

POWERSPORT SERIES

BATTERY APPLICATIONS GUIDE

BATTERY APPLICATIONS GUIDE



POWERPS SONIC
TRUSTED BATTERY SOLUTIONS



power-sonic.com

POWERSPORT SERIES

MAXIMUM PERFORMANCE AND ULTIMATE RELIABILITY FROM POWER SONIC

Whether you're racing on the track, exploring extreme off road trails, cruising the highway or riding through deep snow, Power Sonic has the right battery solution for you.

2

As an OEM qualified supplier we offer a complete line of Powersport batteries engineered to the highest international standards by our ISO:9001 and ISO:14001 certified factory. Our Powersport batteries are designed to provide maximum performance, superior starting power and unrivalled reliability whatever the vehicle.

Featuring a comprehensive range of sizes and battery types, Power Sonic Powersports batteries are one of the best choices available on the market today, suitable for a diverse range of applications including:

- **Motorcycles**
- **Scooters**
- **ATV's**
- **Personal Watercraft**
- **Snowmobiles**
- **Utility Vehicles**
- **Lawn and Garden**

All Power Sonic batteries are subject to stringent quality control through every step of the manufacturing process ensuring both consistency and reliability.

CONTENTS



BATTERY SELECTION GUIDE.....	5
SUPER SPORT SERIES CONVENTIONAL.....	6
SUPER SPORT SERIES LOCALLY ACTIVATED AGM.....	10
SUPER SPORT SERIES AGM READY TO GO.....	12
ULTRA SPORT SERIES HIGH PERFORMANCE AGM.....	14
NEW HYPER SPORT PRO SERIES LITHIUM.....	16
TERMINAL CONFIGURATIONS.....	18
BATTERY TYPE NUMBER EXPLANATION.....	20
BATTERY UPGRADE REFERENCE CHART.....	21
APPLICATION GUIDES.....	22
MOTORCYCLES.....	22
SCOOTERS.....	67
ALL TERRAIN.....	80
PERSONAL WATERCRAFT.....	92
SNOWMOBILE.....	95
UTILITY VEHICLE.....	100
RIDING MOWER.....	104

KEEPING YOU IN CHARGE

4

BATTERY SELECTION GUIDE



**MAXIMUM PERFORMANCE AND ULTIMATE
RELIABILITY FROM POWER SONIC**

KEEPING YOU IN CHARGE WITH THE POWER SONIC BATTERY SELECTION GUIDE



Power Sonic offers a complete battery line for all your powersport needs. Our batteries are designed to provide high-performance and ultimate reliability for those who demand the best from their vehicle. Manufactured using the most advanced components and latest state-of-the-art equipment our products have become renowned for their quality and reliability.

	SUPER SPORT			ULTRA SPORT	HYPER SPORT PRO
BATTERY TYPE >	CONVENTIONAL	LOCALLY ACTIVATED AGM	AGM READY TO GO	HIGH PERFORMANCE AGM	LITHIUM
PERFORMANCE	Good power, good cycle life, meets entry-level and older vehicle OE specs	Superior power, extended cycle life, vibration resistant, good safety features, long shelf life, meets current OE specs	Superior power, extended cycle life, great safety features, highly vibration resistant, meets current OE specs	Superior capacity, enhanced performance, maximum cycle life, maximum safety features, highly vibration resistant, lower discharge rate, exceeds OE specs	Ultra lightweight, ultimate performance, extreme cycle life, highly vibration resistant, very low self discharge, faster charging, far exceeds OE specs
RECOMMENDED VEHICLE TYPE	Suitable for entry-level and older vehicles that have basic power needs	Fits most applications	Ideal for high-end motorcycles, ATVs, and off-road vehicles	Ideal for premium vehicles with built-in or add-on electrical equipment	The ultimate choice for sports bikes and seasonal use vehicles
RECOMMENDED APPLICATIONS	Scooters Lawn & Garden	Motorcycles Scooters	UTV's ATVs	Snowmobiles Personal Watercraft	Motorcycles Scooters UTV's ATVs Personal Watercraft
READY TO GO	Initial filling required	Initial filling required	Ready to Go	Ready to Go	Ready to Go
POSITIONING	Upright mounting only	Medium inclination	High inclination	High inclination	Multiple positions
ACID PACK INCLUDED	Acid pack included	Acid pack included	No initial filling	No initial filling	No acid
MAINTENANCE	Requires ongoing filling	Maintenance free after initial filling	100% maintenance free	100% maintenance free	100% maintenance free
TECHNOLOGY	Flooded dry charged	AGM dry charged	AGM charged	AGM charged	Lithium Iron Phosphate

FURTHER INFORMATION

Please refer to our website www.power-sonic.com for product catalogs, safety data sheets (SDS), ISO certification, etc.

CONVENTIONAL

SUPER SPORT CONVENTIONAL batteries are designed for entry-level and older powersport vehicles with basic power requirements.

Conventional batteries are flooded lead acid batteries that need to fill before first use and periodically topped up to maintain.

BENEFITS:

- Engineered to protect against corrosion and withstand vibration
- Delivers high cranking power
- Acid pack and vent tube included for initial filling
- Long shelf life, with no need to recharge before initial acid filling
- Wide variety of battery sizes including 6V and 12V versions
- High performance and low maintenance versions available
- Ideal for ride on mowers and garden equipment

6



MOTORCYCLE



SCOOTER



ATV

PERSONAL
WATERCRAFT

SNOWMOBILE



UTV

RIDING
MOWER

POWERPSONIC
TRUSTED BATTERY SOLUTIONS



6 VOLT SPECIFICATIONS

Model	Voltage	Capacity at 10HR	Approx. Weight with Acid		Approx. Electrolyte Weight		Regular Charge Current	Terminal	Dimensions: inch (mm)						Assembly Figure (per cover polarity)
									Length		Width		Height		
	V	Ah	lbs.	kgs.	lbs.	kgs.	Ah	(See page 19)	inch	mm	inch	mm	inch	mm	
6N2-2A-8	6	2	1.4	0.6	0.4	0.2	0.2	-	2.8	70.0	1.9	47.0	3.8	96.0	
6N2A-2C	6	2	1.4	0.6	0.4	0.2	0.2	-	2.8	70.0	1.9	47.0	4.1	104.0	
6N4-2A-4	6	4	2.0	0.9	0.6	0.3	0.4	-	2.8	70.0	2.8	70.0	3.8	96.0	
6N4B-2A	6	4	2.0	0.9	0.6	0.3	0.4	-	4.0	102.0	1.9	48.0	3.8	96.0	
6N4B-2A-3	6	4	2.0	0.9	0.6	0.3	0.4	-	4.0	102.0	1.9	48.0	3.8	96.0	
6N5.5-1D	6	5.5	2.6	1.2	0.8	0.4	0.6	-	3.5	90.0	2.8	70.0	3.9	100.0	
6N6-3B	6	6	2.7	1.2	0.8	0.4	0.6	B	3.9	99.0	2.2	57.0	4.7	120.0	
6N6-3B-1	6	6	2.7	1.2	0.8	0.4	0.6	B	3.9	99.0	2.2	57.0	4.4	111.0	
6N11A-1B	6	11	4.6	2.1	1.4	0.6	1.1	B	4.8	122.0	2.4	62.0	5.2	131.0	
6N12A-2D	6	12	4.7	2.1	1.3	0.6	1.2	B	6.1	156.0	2.2	57.0	4.6	116.0	
B38-6A	6	13	6.2	2.8	2.2	1.0	1.3	B	4.7	119.0	3.3	83.0	6.3	161.0	
B39-6	6	7	3.0	1.4	1.0	0.4	0.7	B	5.0	126.0	1.9	48.0	5.0	126.0	

12 VOLT SPECIFICATIONS

Model	Voltage	Capacity at 10HR	CCA @ 0°F	Approx. Weight with Acid		Approx. Electrolyte Weight		Regular Charge Current	Terminal	Dimensions: inch (mm)						Assembly Figure (per cover polarity)
										Length		Width		Height		
	V	Ah	-18°C	lbs.	kgs.	lbs.	kgs.	Ah	(See page 19)	inch	mm	inch	mm	inch	mm	
12N5-4B	12	5	40	4.7	2.1	1.2	0.5	0.5	B	4.7	120.0	2.4	61.0	5.1	130.0	
12N5.5-4A	12	5.5	50	4.9	2.2	1.4	0.6	0.6	F	5.3	135.0	2.4	60.0	5.1	130.0	
12N7-4B	12	7	74	6.3	2.9	1.7	0.8	0.7	B	5.3	135.0	3.0	75.0	5.2	133.0	
12N9-4B-1	12	9	95	6.6	3.0	1.7	0.8	0.9	B	5.3	135.0	3.0	75.0	5.5	139.0	
12N12A-4A-1	12	12	113	9.2	4.2	2.3	1.0	1.2	B	5.3	134.0	3.2	81.0	6.3	160.0	
12N14-3A	12	14	128	9.3	4.2	2.4	1.1	1.4	G	5.3	134.0	3.5	89.0	6.5	166.0	
12N24-3	12	24	218	16.6	7.5	5.6	2.5	2.4	G	7.2	184.0	4.9	124.0	6.9	175.0	
CHD4-12	12	28	280	18.1	8.2	5.6	2.5	2.8	H	8.1	205.0	5.1	130.0	6.5	165.0	

12 VOLT LAWN AND GARDEN SPECIFICATIONS

Model	Voltage	Capacity at 10HR	CCA @ 0°F	Approx. Weight with Acid		Approx. Electrolyte Weight		Regular Charge Current	Terminal	Dimensions: inch (mm)						Assembly Figure (per cover polarity)
										Length		Width		Height		
	V	Ah	-18°C	lbs.	kgs.	lbs.	kgs.	Ah	(See page 19)	inch	mm	inch	mm	inch	mm	
U1(9)	12	24	220	16.1	7.3	5.7	2.6	2.4	K	7.7	195.0	5.1	130.0	7.1	180.0	
U1(9)R	12	24	220	16.1	7.3	5.7	2.6	2.4	K	7.7	195.0	5.1	130.0	7.1	180.0	

FURTHER INFORMATION

Please refer to our website www.power-sonic.com for product catalogs, safety data sheets (SDS), ISO certification, etc.

CONVENTIONAL

SUPER SPORT CONVENTIONAL batteries are designed for entry-level and older powersport vehicles with basic power requirements.

Conventional batteries are flooded lead acid batteries that need to fill before first use and periodically topped up to maintain.

BENEFITS:

- Engineered to protect against corrosion and withstand vibration
- Delivers high cranking power
- Acid pack and vent tube included for initial filling
- Long shelf life, with no need to recharge before initial acid filling
- Wide variety of battery sizes including 6V and 12V versions
- High performance and low maintenance versions available
- Ideal for ride on mowers and garden equipment



MOTORCYCLE



SCOOTER



ATV



PERSONAL WATERCRAFT



SNOWMOBILE



UTV



HIGH PERFORMANCE SPECIFICATIONS

Model	Voltage V	Capacity at 10HR Ah	CCA @ 0°F -18°C	Approx. Weight with Acid		Approx. Electrolyte Weight		Regular Charge Current Ah	Terminal (See page 19)	Dimensions: inch (mm)						Assembly Figure (per cover polarity)
				lbs.	kgs.	lbs.	kgs.			Length		Width		Height		
										inch	mm	inch	mm	inch	mm	
CB2.5L-C	12	2.5	19	2.4	1.1	0.7	0.3	0.3	A	3.2	80.0	2.8	70.0	4.1	105.0	
CB3L-A	12	3	32	2.8	1.3	0.7	0.3	0.3	B	3.9	98.0	2.2	56.0	4.3	110.0	
CB3L-B	12	3	32	2.8	1.3	0.7	0.3	0.3	B	3.9	98.0	2.2	56.0	4.3	110.0	
CB4L-B	12	4	56	3.6	1.7	0.8	0.3	0.4	A	4.7	120.0	2.8	70.0	3.6	92.0	
CB5L-B	12	5	56	4.7	2.1	1.2	0.5	0.5	B	4.7	120.0	2.4	61.0	5.1	130.0	
CB7-A	12	8	100	6.3	2.9	1.7	0.8	0.8	B	5.3	135.0	3.0	75.0	5.2	133.0	
CB7C-A	12	8	90	6.3	2.8	1.7	0.8	0.8	E	5.1	130.0	3.5	90.0	4.5	114.0	
CB7L-B	12	8	100	6.3	2.9	1.7	0.8	0.8	B	5.3	135.0	3.0	75.0	5.2	133.0	
CB9-B	12	9	100	6.5	2.9	1.6	0.7	0.9	B	5.3	135.0	3.0	75.0	5.5	139.0	
CB9L-B	12	9	110	6.6	3.0	1.7	0.8	0.9	B	5.3	135.0	3.0	75.0	5.5	139.0	
CB10L-A2	12	11	160	8.7	3.9	2.3	1.0	1.1	D	5.3	134.0	3.5	89.0	5.7	145.0	
CB10L-B	12	11	160	8.6	3.9	2.3	1.0	1.1	B	5.3	134.0	3.5	89.0	5.7	145.0	
CB10L-B2	12	11	160	8.7	3.9	2.3	1.0	1.1	D	5.3	134.0	3.5	89.0	5.7	145.0	
CB12A-A¹	12	12	165	9.0	4.1	2.0	0.9	1.2	B	5.3	134.0	3.2	81.0	6.3	160.0	
CB12AL-A	12	12	165	9.2	4.2	2.3	1.0	1.2	B	5.3	134.0	3.2	81.0	6.3	160.0	
CB12AL-A2	12	12	165	9.2	4.2	2.3	1.0	1.2	B	5.3	134.0	3.2	81.0	6.3	160.0	
CB12A-B	12	12	165	9.2	4.2	2.3	1.0	1.2	B	5.3	134.0	3.2	81.0	6.3	160.0	
CB12C-A	12	12	165	9.0	4.1	2.0	0.9	1.2	A	5.3	134.0	3.2	81.0	6.9	175.0	
CB14-A2	12	14	170	9.8	4.4	2.6	1.2	1.4	D	5.3	134.0	3.5	89.0	6.5	166.0	
CB14A-A	12	14	190	9.8	4.4	2.6	1.2	1.4	B	5.3	134.0	3.5	89.0	6.9	176.0	
CB14A-A2	12	14	190	9.8	4.4	2.6	1.2	1.4	D	5.3	134.0	3.5	89.0	6.9	176.0	
CB14-B2	12	14	190	9.8	4.4	2.6	1.2	1.4	D	5.3	134.0	3.5	89.0	6.5	166.0	
CB14L-A2	12	14	190	9.8	4.4	2.6	1.2	1.4	D	5.3	134.0	3.5	89.0	6.5	166.0	
CB14L-B2	12	14	190	9.8	4.4	2.6	1.2	1.4	D	5.3	134.0	3.5	89.0	6.5	166.0	
SCB14L-B2	12	14	190	9.8	4.4	2.6	1.2	1.4	D	5.3	134.0	3.5	89.0	6.5	166.0	
CB16-B	12	19	240	13.2	6.0	3.4	1.5	1.9	B	6.9	175.0	3.9	100.0	6.1	155.0	
CB16B-A	12	16	200	11.6	5.2	3.1	1.4	1.6	A	6.3	160.0	3.5	90.0	6.3	161.0	
CB16B-A1	12	16	200	11.6	5.2	3.1	1.4	1.6	C	6.3	160.0	3.5	90.0	6.3	161.0	
CB16AL-A2	12	16	200	12.2	5.5	3.2	1.5	1.6	F	8.1	207.0	2.8	71.5	6.5	164.0	
CB16CL-B	12	19	230	13.3	6.0	3.4	1.5	1.9	A	6.9	175.0	3.9	100.0	6.9	175.0	
CB16L-B	12	19	230	13.4	6.1	3.6	1.6	1.9	B	6.9	175.0	3.9	100.0	6.1	155.0	
HCB16A-AB	12	15	170	11.1	5.0	2.6	1.2	1.5	C	5.9	151.0	3.6	91.0	7.1	180.0	
CB18-A	12	18	235	12.3	5.6	3.5	1.6	1.8	C	7.1	180.0	3.5	90.0	6.4	162.0	
CB18L-A	12	18	235	12.4	5.6	3.6	1.6	1.8	C	7.1	180.0	3.5	90.0	6.4	162.0	
C50-N18L-A3	12	20	250	14.3	6.5	3.5	1.6	2.0	A	8.1	205.0	3.5	90.0	6.4	162.0	
C60-N24L-A	12	28	300	17.6	8.0	5.4	2.5	2.8	G	7.2	184.0	4.9	124.0	6.7	170.0	
C60-N24AL-B	12	28	280	17.6	8.0	5.4	2.5	2.8	G	7.2	184.0	4.9	124.0	6.7	170.0	
CB30L-B	12	30	300	17.7	8.0	4.7	2.1	3.0	A	6.5	165.0	5.1	130.0	6.9	176.0	
CB30CL-B	12	30	300	17.8	8.1	4.7	2.1	3.0	A	6.5	165.0	5.1	130.0	7.6	192.0	
51814	12	18	210	13.1	5.9	3.2	1.4	1.9	G	7.3	186.0	3.2	82.0	6.7	171.0	
51913	12	19	210	12.9	5.8	2.9	1.3	1.9	G	7.3	186.0	3.2	82.0	6.7	171.0	
53030	12	30	300	18.5	8.4	5.4	2.5	3.0	G	7.2	184.0	5.1	130.0	6.7	170.0	

FURTHER INFORMATION

Please refer to our website www.power-sonic.com for product catalogs, safety data sheets (SDS), ISO certification, etc.

LOCALLY ACTIVATED AGM

SUPER SPORT AGM delivers excellent power and dependable lifespan, helping you go the distance in even the harshest weather conditions. The battery is 100% maintenance free, only needing filling up initially to get you started. Utilizing advanced AGM technology, the battery is ideal for a wide range of powersport applications matching OE specifications.

BENEFITS:

- Superior starting power
- Extended cycle life
- Vibration and impact resistant
- Acid pack included for initial filling
- 100% maintenance free after initial filling
- Long shelf life, with no need to recharge before initial acid filling
- Completely sealed and spill proof after initial filling
- Suitable for all weather conditions
- Wide range of sizes covering most applications
- Matches OE specifications

10



MOTORCYCLE



SCOOTER



ATV



PERSONAL WATERCRAFT



SNOWMOBILE



UTV





SEALED MAINTENANCE FREE (AGM) SPECIFICATIONS

Model	Voltage V	Capacity at 10HR Ah	CCA @ 0°F -18°C	Approx. Weight with Acid		Approx. Electrolyte Weight		Regular Charge Current Ah	Terminal (See page 19)	Dimensions: inch (mm)						Assembly Figure (per cover polarity)
				lbs.	kgs.	lbs.	kgs.			Length		Width		Height		
										inch	mm	inch	mm	inch	mm	
PTR4A-BS	12	2.3	45	2.2	1.0	0.4	0.2	0.2	H	4.5	113.0	1.9	48.0	3.4	85.0	
PTX4B-BS	12	2.3	40	2.0	0.9	0.3	0.1	0.2	J	4.5	113.0	1.5	38.0	3.4	85.0	
PTX4L-BS	12	3	50	3.1	1.4	0.5	0.2	0.3	A	4.5	113.0	2.8	70.0	3.4	85.0	
PTX5L-BS	12	4	80	4.0	1.8	0.7	0.3	0.4	A	4.5	113.0	2.8	70.0	4.1	105.0	
PT6.5L-BS	12	6.5	85	5.0	2.3	0.8	0.4	0.7	B	5.5	139.0	2.6	66.0	3.9	100.0	
PTX7A-BS	12	6	105	5.6	2.5	1.0	0.5	0.6	A	5.9	150.0	3.4	87.0	3.7	93.0	
PTX7L-BS	12	6	100	5.2	2.4	1.0	0.4	0.6	A	4.5	113.0	2.8	70.0	5.1	130.0	
PT9A-BS	12	9	100	6.8	3.1	1.3	0.6	0.9	B	5.3	135.0	3.0	75.0	5.5	139.0	
PTX9-BS	12	8	135	6.7	3.0	1.2	0.6	0.8	A	5.9	150.0	3.4	87.0	4.1	105.0	
PTX12-BS	12	10	180	8.5	3.9	1.7	0.8	1.0	A	5.9	150.0	3.4	87.0	5.1	130.0	
PTX12A-BS	12	10	180	7.3	3.3	1.4	0.6	1.0	A	5.9	150.0	3.5	87.0	4.1	105.0	
PTX14-BS	12	12	200	9.6	4.4	1.9	0.9	1.2	A	5.9	150.0	3.4	87.0	5.7	145.0	
PTX14AH-BS	12	12	210	9.7	4.4	1.7	0.8	1.2	A	5.2	133.0	3.5	90.0	6.5	164.0	
PTX14AHL-BS	12	12	210	9.7	4.4	1.7	0.8	1.2	A	5.2	133.0	3.5	90.0	6.5	164.0	
PTX14L-BS	12	12	200	9.6	4.4	1.9	0.9	1.2	A	5.9	150.0	3.4	87.0	5.7	145.0	
PTX16-BS	12	14	230	11.0	5.0	2.2	1.0	1.4	A	5.9	150.0	3.4	87.0	6.3	161.0	
PTX16-BS-1	12	14	230	10.9	5.0	2.2	1.0	1.4	E	5.9	150.0	3.4	87.0	6.3	161.0	
PTX20CH-BS	12	18	270	12.2	5.5	2.4	1.1	1.8	A	5.9	150.0	3.4	87.0	6.3	161.0	
PTX20-BS	12	18	270	13.1	6.0	2.6	1.2	1.8	A	6.9	175.0	3.4	87.0	6.1	155.0	
PTX20L-BS	12	18	290	13.1	6.0	2.6	1.2	1.8	A	6.9	175.0	3.4	87.0	6.1	155.0	
PIX30L-BS	12	30	400	20.9	9.5	4.0	1.8	3.0	A	6.6	166.0	5.0	126.0	6.9	174.0	
PIX50-BS	12	21	330	15.4	7.0	2.9	1.3	2.1	A	8.1	205.0	3.4	87.0	6.4	162.0	
PIX50L-BS	12	21	330	15.4	7.0	2.9	1.3	2.1	A	8.1	205.0	3.4	87.0	6.4	162.0	

FURTHER INFORMATION

Please refer to our website www.power-sonic.com for product catalogs, safety data sheets (SDS), ISO certification, etc.

AGM READY TO GO

AGM READY TO GO provides superior power and is so convenient that all you need to do is install the battery and you are ready to go! No initial acid filling or ongoing maintenance needed. The battery is highly vibration and impact resistant making it ideal for all-terrain and off road uses. AGM Ready to Go offers exceptional starting power and reliability in all weather conditions.

BENEFITS:

- Superior starting power
- Extended cycle life
- Highly vibration and impact resistant
- 100% maintenance free
- Completely sealed and spill proof
- Suitable for all weather conditions
- Wide range of sizes covering most applications
- Matches OE specifications
- Simply install and you are ready to go

12



MOTORCYCLE



SCOOTER



ATV



PERSONAL WATERCRAFT



SNOWMOBILE



UTV





FACTORY ACTIVATED MAINTENANCE FREE SPECIFICATIONS

Model	Voltage V	Capacity at 10HR Ah	CCA @ 0°F -18°C	CA [†] @ 32°F 0°C	Approx. Weight with Acid		Regular Charge Current Ah	Terminal (See page 19)	Dimensions: inch (mm)						Assembly Figure (per cover polarity)
									Length		Width		Height		
									inch	mm	inch	mm	inch	mm	
PTX4LBS-FS	12	3	50	65	3.1	1.4	0.3	A	4.5	113.0	2.8	70.0	3.4	85.0	
PTX5LBS-FS	12	4	80	105	4.0	1.8	0.4	A	4.5	113.0	2.8	71.0	4.1	105.0	
PTZ5S	12	4.5	65	75	3.4	1.5	0.5	A	4.5	113.0	2.8	70.0	3.4	85.0	
PT6B-3	12	5	90	115	4.4	2.0	0.5	A	4.5	113.0	2.8	70.0	4.1	105.0	
PT7B-4	12	6.5	115	125	5.1	2.3	0.7	A	5.9	150.0	2.6	66.0	3.7	93.0	
PTX7ABS-FS	12	6	105	130	5.6	2.5	0.6	A	5.9	150.0	3.4	87.0	3.7	93.0	
PTX7LBS-FS	12	6	100	125	5.1	2.3	0.6	A	4.5	113.0	2.8	71.0	5.1	130.0	
PTZ7S	12	6	115	125	4.7	2.2	0.6	A	4.5	113.0	2.8	70.0	4.1	105.0	
PT9B-4	12	8	115	149	6.2	2.8	0.8	A	5.9	150.0	2.8	70.0	4.1	105.0	
PTX9BS-FS	12	8	135	160	6.6	3.0	0.8	A	5.9	150.0	3.4	87.0	4.1	105.0	
PTZ10S	12	8.6	184	205	7.0	3.2	0.9	A	5.9	150.0	3.5	88.0	3.7	93.0	
PT12B-4	12	10	175	227	8.0	3.6	1.0	A	5.9	150.0	2.8	70.0	5.1	130.0	
PTX12ABS-FS	12	10	175	200	7.3	3.3	1.0	A	5.9	150.0	3.5	88.0	4.1	105.0	
PTX12BS-FS	12	10	180	234	8.5	3.9	1.0	A	5.9	150.0	3.4	87.0	5.1	130.0	
PTZ12S	12	11	210	273	8.5	3.9	1.1	A	5.9	150.0	3.5	88.0	4.3	110.0	
PT14B-4	12	12	190	247	9.1	4.1	1.2	A	5.9	150.0	2.8	70.0	5.7	145.0	
PTX14BS-FS	12	12	200	260	9.5	4.3	1.2	A	5.9	150.0	3.4	87.0	5.7	145.0	
PTX14AHBS-FS	12	12	210	273	9.7	4.4	1.2	A	5.2	133.0	3.5	90.0	6.5	164.0	
PTX14AHLBS-FS	12	12	210	273	9.7	4.4	1.2	A	5.2	133.0	3.5	90.0	6.5	164.0	
PTZ14S	12	11.2	220	286	8.5	3.9	1.1	A	5.9	150.0	3.5	88.0	4.4	110.0	
PTZ16H	12	14	240	286	10.5	4.8	1.4	A	5.9	150.0	3.4	87.0	5.7	145.0	
PTX19BS-FS	12	19	230	286	13.9	6.3	1.9	A	6.9	175.0	3.9	100.0	6.1	155.0	
PTX19LBS-FS	12	19	230	286	13.9	6.3	1.9	A	6.9	175.0	3.9	100.0	6.1	155.0	
PTX19CLB-FS	12	19	230	286	14.3	6.5	1.9	A	6.9	175.0	3.9	100.0	6.9	175.0	
PTX20BS-FS	12	18	270	350	13.1	5.9	1.8	A	6.9	175.0	3.4	87.0	6.1	155.0	
PTX20LBS-FS	12	18	290	375	13.1	5.9	1.8	A	6.9	175.0	3.4	87.0	6.1	155.0	
PIX30LBS-FS	12	30	400	500	20.7	9.4	3.0	A	6.5	166.0	5.0	126.0	6.8	173.0	
PIX30CLBS-FS	12	30	400	500	21.1	9.6	3.0	A	6.5	165.0	4.9	125.0	7.6	192.0	
PIX50LBS-FS	12	21	350	429	15.4	7.0	2.1	A	8.1	205.0	3.4	87.0	6.4	162.0	
51913-FS	12	18	250	325	12.2	5.6	1.8	K	7.3	186.0	3.2	82.0	6.7	171.0	
P11U1LD-FS	12	30	300	350	17.8	8.1	3.0	G	7.7	195.0	5.1	130.0	7.1	180.0	

† Cranking value determined by the use of hand held tester. Individual test results may vary.

Due to the self-discharge characteristics of this type of battery, it is imperative that they be charged within 6 months of storage, otherwise permanent loss of capacity might occur as a result of sulfation.

To prolong shelf life without charging, store batteries at 50° F (10° C) or less.

FURTHER INFORMATION

Please refer to our website www.power-sonic.com for product catalogs, safety data sheets (SDS), ISO certification, etc.

HIGH PERFORMANCE AGM

POWER SONIC ULTRA SPORT is the perfect choice for any premium powersport vehicle. The battery has been designed to deliver enhanced performance for large engine motorcycles and vehicles that are equipped with power hungry electronics like alarms, audio, heating systems and GPS. It is 100% maintenance free, completely spill proof and ready to use with no initial acid filling.

BENEFITS:

- Ideal for premium vehicles with power hungry equipment
- Superior capacity
- Excellent cycle life
- Highly vibration and impact resistant
- 100% maintenance free
- Completely sealed and spill proof
- Suitable for all weather conditions
- Very low self-discharge rate
- Upgrade to OE specifications
- Simply install and you are ready to go



MOTORCYCLE



SCOOTER



ATV



PERSONAL WATERCRAFT



SNOWMOBILE



UTV





ULTRA SPORT SERIES – HIGH PERFORMANCE FACTORY ACTIVATED MAINTENANCE FREE SPECIFICATIONS

Model	Voltage V	Capacity at 10HR Ah	CCA @ 0°F -18°C	CA ¹ @ 32°F 0°C	Approx. Weight with Acid		Regular Charge Current Ah	Terminal (See page 19)	Dimensions: inch (mm)						Assembly Figure (per cover polarity)
									Length		Width		Height		
									inch	mm	inch	mm	inch	mm	
PTX14LBS-FS	12	12	210	273	10.1	4.6	1.2	L	5.9	150.0	3.4	87.0	5.7	145.0	
PTX20HBS-FS	12	18	310	400	14.3	6.5	1.8	L	6.9	176.0	3.4	87.0	6.1	154.0	
PTX20HLBS-FS	12	18	310	400	14.3	6.5	1.8	L	6.9	176.0	3.4	87.0	6.1	154.0	
PIX30HLBS-FS	12	30	400	520	21.8	9.9	3.0	L	6.7	169.0	5.2	131.0	6.9	175.0	

¹ Cranking value determined by the use of hand held tester. Individual test results may vary. Due to the self-discharge characteristics of this type of battery, it is imperative that they be charged within 6 months of storage, otherwise permanent loss of capacity might occur as a result of sulfation. To prolong shelf life without charging, store batteries at 50° F (10° C) or less.



FURTHER INFORMATION

Please refer to our website www.power-sonic.com for product catalogs, safety data sheets (SDS), ISO certification, etc.

LITHIUM

POWER SONIC HYPER SPORT PRO is the ultimate choice for those who demand the very best riding experience. The battery has been designed to be up to four times lighter than AGM reducing the overall weight of your bike, resulting in faster acceleration and maximum performance. With proven lithium iron phosphate technology, the battery has a very low self-discharge making it ideal for starting your engine after long periods of non-use. At the heart of every Hyper Sport battery is an integrated active management system that monitors and reacts to multiple voltage, current and temperature events to maximize performance, battery life and safety.

BENEFITS:

- Ultra-lightweight – up to 4 times lighter than lead acid batteries
- Super-fast charging – up to 4 times faster charging than lead acid batteries
- Maximum cycle life – over 2000 cycles
- Multi-position mounting
- 100% maintenance free
- Very low self-discharge – long shelf life
- Super safe with integrated active management systems
- Perfect for seasonal use
- Upgrade to OE specifications
- OE fitment – Simply install and you are ready to go



MOTORCYCLE



SCOOTER



ATV



PERSONAL WATERCRAFT



SNOWMOBILE



UTV





**PUSH BUTTON
VOLTAGE
INDICATOR**



LITHIUM

HYPER SPORT PRO

GO SMARTER

Active intelligent monitoring. At The heart of every Hyper Sport Lithium battery is an integrated management system that monitors and reacts to multiple voltage, current, and temperature events to maximize performance, battery life and safety.

GO SAFER

Lithium Iron Phosphate (LiFePO4) is the safest type of lithium battery and a ready to go replacement and upgrade from lead acid, AGM or gel.

GO FASTER

- 4X lighter
- 4X faster charge time

GO LONGER

- 4X longer life
- 4X the warranty

GO HYPER SPORT

Simply connect your battery and you are ready to go.

SPECIFICATIONS

Model	Voltage (V)	Cranking Amps* (A)	Watt-Hour (W/HR)	Approx. Dimensions: inch (mm)						Approx. Weight		Polarity
				Length		Width		Height		lbs.	kgs.	
				inch	mm	inch	mm	inch	mm			
PALP-C22SHY	12.8	140	24	3.38	86	1.89	48	3.54	90	0.92	0.42	- +
PALP-4LHY	12.8	105	18	4.48	114	2.75	70	3.34	85	0.88	0.40	- +
PALP-5ZSHY	12.8	140	24	4.48	114	2.75	70	3.34	85	1.30	0.59	- +
PALP-5LHY	12.8	140	24	4.48	114	2.75	70	4.13	105	1.43	0.65	- +
PALP-7ZSHY	12.8	140	24	4.48	114	2.75	70	4.13	105	1.43	0.65	- +
PALP-7AHY	12.8	210	36	5.90	150	3.42	87	3.66	93	1.98	0.90	+ -
PALP-9HY	12.8	210	36	5.90	150	3.42	87	4.13	105	2.00	0.91	+ -
PALP-12HY	12.8	280	48	5.90	150	3.42	87	5.11	130	2.73	1.24	+ -
PALP-14ZSHY	12.8	280	48	5.90	150	3.42	87	4.13	105	2.64	1.20	+ -
PALP-14HY	12.8	280	48	5.90	150	3.42	87	5.70	145	2.42	1.10	+ -
PALP-14LHY	12.8	280	48	5.90	150	3.42	87	5.70	145	2.42	1.10	- +
PALP-14AHY	12.8	280	48	5.28	134	3.50	89	6.46	164	2.42	1.10	+ -
PALP-14LAHY	12.8	280	48	5.28	134	3.50	89	6.46	164	2.42	1.10	- +
PALP-16HY	12.8	350	60	5.90	150	3.42	87	6.30	160	2.86	1.30	+ -
PALP-20LHY	12.8	420	72	6.89	175	3.42	87	6.10	155	3.08	1.40	- +
PALP-50N18LAHY	12.8	560	96	6.89	175	3.42	87	6.10	155	3.75	1.70	- +
PALP-30LHY	12.8	560	160	6.54	166	4.96	126	6.89	175	4.74	2.15	- +

*Cranking Amps is measured by real discharging (15 seconds at 70C), please do not use a lead acid battery CA tester to measure lithium battery CA.

FURTHER INFORMATION

Please refer to our website www.power-sonic.com for product catalogs, safety data sheets (SDS), ISO certification, etc.

KEEPING YOU IN CHARGE

18

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- 
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GO
POWER SONIC

TERMINAL CONFIGURATIONS

Terminal shapes vary from one battery to another. By identifying the correct replacement battery from the listing in this book, you are assured of the proper terminal configuration.

For custom applications, refer to the following chart to identify terminal shape and corresponding batteries.

TERMINAL TYPE	FRONT	SIDE	TOP	BATTERY TYPE
A				PTX4LBS-FS, PTX5LBS-FS, PTZ5S, PTX7ABS-FS, PTX7LBS-FS, PTZ7S, PT9B-4, PTX9BS-FS, PTX12ABS-FS, PTX12BS-FS, PTZ12S, PT14B-4, PTX14BS-FS, PTX14AHBS-FS, PTX14AHLBS-FS, PTX19BS-FS, PTX19LBS-FS, PTX20BS-FS, PTX20LBS-FS, PIX30CLBS-FS, PIX50LBS-FS, PTX4L-BS, PTX5L-BS, PTX7A-BS, PTX7L-BS, PTX9-BS, PTX12-BS, PTX12A-BS, PTX14-BS, PTX14AH-BS, PTX14AHL-BS, PTX14L-BS, PTX16-BS, PTX20CH-BS, PTX20-BS, PTX20L-BS, PIX50-BS, PIX50L-BS, CB2.5L-C, CB4L-B, CB16B-A, CB16CL-B, C50-N18L-A3, CB30L-B, CB30CL-B, PT6B-3, PT7B-4, PTZ10S, PT12B-4, PTZ14S, PTZ16H, PTX19CLBS-FS, PIX30LBS-FS, PIX30L-BS, CB12C-A
B				PT6.5L-BS, PT9A-BS, CB3L-A, CB3L-B, CB5L-B, CB7-A, CB7L-B, CB9-B, CB9L-B, CB10L-B, CB12A-A, CB12AL-A, CB12AL-A2, CB12A-B, CB14A-A, CB16-B, CB16L-B, 12N5-4B, 12N7-4B, 12N9-4B-1, 12N12A-4A-1, 6N6-3B, 6N6-3B-1, 6N11A-1B, 6N12A-2D, B38-6A, B39-6
C				CB16B-A1, CB18-A, CB18L-A, HCB16A-AB
D				CB10L-A2, CB10L-B2, CB14-A2, CB14A-A2, CB14-B2, CB14L-A2, CB14L-B2, SCB14L-B2
E				PTX16-BS-1, CB7C-A
F				CB16AL-A2, 12N5.5-4A
G				C60-N24L-A, C60-N24AL-B, 51814, 51913, 53030, 12N14-3A, 12N24-3, P11U1LD-FS
H				CHD4-12, PTR4A-BS
J				PTX4B-BS
K				U1(9), UI(9)R, 51913-FS
L				PIX30HLBS-FS, PTX20HBS-FS, PTX20HLBS-FS, PTX14LBS-FS

BATTERY TYPE

NUMBER EXPLANATION

The numbers and letters in the top halves of the tables are commonly known used examples of Powersport batteries. Use the numbers in the bottom halves of the table and the designation keys below each to see what the letters & numbers represent.

LITHIUM						
PALP	20	L	A	ZS	-	HY
1	2	3	4	5	-	6
1 Power Sonic active intelligent monitoring lithium Pro	2 Performance classification	3 Polarity location	4 Designates unique battery case size	5 Upgrade replacement for a ZS lead acid model	6 Hyper Sport Series	

AGM								
PTX	14	A	H	L	-	BS	-	1
1	2	3	4	5	-	6	-	7
1 High performance AGM (PTX, PIX, PTZ)	2 Performance classification	3 Designates unique battery case size	4 Designates higher CCA	5 Polarity location	6 Bottle supplied electrolyte	7 Designates unique terminal		

HIGH PERFORMANCE CONVENTIONAL				
CB	16A	L	-	A2
1	2	3	-	4
1 High performance conventional battery	2 Size of the battery case	3 Polarity location	4 Terminal & Exhaust location	

CONVENTIONAL							
12	N	12A	-	4	A	-	1
1	2	3	-	4	5	-	6
1 Normal voltage	2 Conventional battery	3 Size of battery case	4 Polarity location	5 Exhaust location	6 Designates unique terminal		



BATTERY UPGRADE REFERENCE CHART

LITHIUM	HIGH PERFORMANCE AGM	AGM READY TO GO	LOCALLY ACTIVATED AGM UPGRADE	LOCALLY ACTIVATED AGM	LOW MAINTENANCE CONVENTIONAL	HIGH PERFORMANCE CONVENTIONAL	CONVENTIONAL
PALP-4LHY	-	PTX4LBS-FS	-	PTX4L-BS	-	CB4L-B	-
PALP-5LHY	-	PTX5LBS-FS	-	PTX5L-BS	-	-	-
PALP-5ZSHY	-	PTZ5S	-	-	-	-	-
PALP-7ZSHY	-	-	-	-	-	CB7C-A	-
PALP-7AHY	-	PTX7ABS-FS	-	PTX7A-BS	-	-	-
PALP-7ZSHY	-	PTX7LBS-FS	-	PTX7L-BS	-	-	-
PALP-7ZSHY	-	PTZ7S	-	-	-	-	-
-	-	-	-	PT9A-BS	-	CB9-B	12N9-4B-1
-	-	-	-	-	-	CB9L-B	12N9-3B
PALP-9HY	-	PTX9BS-FS	-	PTX9-BS	-	-	-
-	-	-	-	-	-	CB12A-A	12N12A-4A-1
PALP-12HY	-	PTX12BS-FS	-	PTX12-BS	-	-	-
PALP-14ZSHY	-	PTX12ABS-FS	-	PTX12A-BS	-	-	-
PALP-14ZSHY	-	PTZ12S	-	-	-	-	-
PALP-14ZSHY	-	PTZ14S	-	-	-	-	-
PALP-14-AHY	-	PTX14AHBS-FS	-	PTX14AH-BS	-	CB14-A2	-
PALP-14-AHY	-	PTX14AHBS-FS	-	PTX14AH-BS	-	CB14-B2	-
PALP-14-AHY	-	PTX14AHBS-FS	-	PTX14AH-BS	-	CB14A-A	-
PALP-14-AHY	-	PTX14AHBS-FS	-	PTX14AH-BS	-	CB14A-A2	-
PALP-14L-AHY	-	PTX14AHLBS-FS	-	PTX14AHL-BS	-	CB14L-A2	12N14-3A
PALP-14L-AHY	-	PTX14AHLBS-FS	-	PTX14AHL-BS	-	CB14L-B2	-
PALP-14L-AHY	-	PTX14AHLBS-FS [†]	-	PTX14AHL-BS [†]	-	SCB14L-A2	-
PALP-14L-AHY	-	PTX14AHLBS-FS [†]	-	PTX14AHL-BS [†]	-	SCB14L-B2	-
PALP-14HY	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-	-
PALP-14LHY	-	PTX14LBS-FS	-	PTX14L-BS	-	-	-
PALP-16HY	-	-	PTX20CH-BS	PTX16-BS	-	-	-
-	-	PTX19BS-FS	-	-	-	CB16-B	-
-	-	PTX19CLBS-FS	-	-	-	CB16CL-B	-
-	-	PTX19LBS-FS	-	-	-	CB16L-B	-
-	PTX20HBS-FS*	PTX20BS-FS*	-	PTX20-BS*	-	CB18-A	-
PALP-20LHY	PTX20HLBS-FS*	PTX20LBS-FS*	-	PTX20L-BS*	-	CB18L-A	-
PALP-50N18LAHY	-	PIX50LBS-FS [#]	-	PIX50L-BS [#]	-	C50-N18L-A3	-
PALP-50N18LAHY	-	PIX50LBS-FS ^{#†}	-	PIX50L-BS ^{#†}	-	SC50-N18L-AT	-
PALP-30LHY	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	CB30L-B	-
PALP-30LHY	-	PIX30CLBS-FS	-	-	-	CB30CL-B	-
-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	C60-N24AL-B	-
-	-	51913-FS	-	-	-	51913	-
PALP-30LHY	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	53030	-

[†] Eliminates need for sensor (needs to be disabled).

* The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.

Top and front terminal mounts only.

[†] Eliminates need for sensor (needs to be disabled).

* The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.

Top and front terminal mounts only.

FURTHER INFORMATION

Please refer to our website www.power-sonic.com for product catalogs, safety data sheets (SDS), ISO certification, etc.

POWERPS SONIC

TRUSTED BATTERY SOLUTIONS

POWERSPORT SERIES

BATTERY APPLICATIONS:
MOTORCYCLES



POWERPS SONIC
TRUSTED BATTERY SOLUTIONS

POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



AERMACCHI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
350	Ala Azzurra/Bianca		-	-	-	-	-	-	-	6N11A-1B
	Ala Oro/Rossa/Verde		-	-	-	-	-	-	-	6N11A-1B
250	Ala Azzurra/Bianca		-	-	-	-	-	-	-	6N11A-1B
	Ala Oro/Rossa/Verde		-	-	-	-	-	-	-	6N11A-1B
	Chimera		-	-	-	-	-	-	-	B39-6
	SX		-	-	-	-	-	-	CB7L-B	-
175	SX		-	-	-	-	-	-	CB7L-B	-
125	SX		-	-	-	-	-	-	CB7L-B	-

AJP MOTOS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	PR5 Enduro	10-13	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
200	PR3, PR4	07-13	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
125	PR3, PR4	01-13	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

AMERICAN IRONHORSE

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1917	Classic Chop	08	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1820	Bandit	00	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Classic	00-02	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Legend	01-03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Legend	04	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	-
	Legend	05-07	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	LSC	05-07	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Outlaw	00-03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Outlaw	04	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	-
	Outlaw	05-07	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Ranger, T	01-03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Slammer	00-03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Slammer	04	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	-
	Slammer	05	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Stalker	00-03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Stalker	04	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	-
	Tejas	00-03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Tejas	04	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	-
	Tejas	05-07	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Texas Chopper	03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Texas Chopper	04	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	-
	Texas Chopper	05-08	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Thunder	00-02	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1819	Slammer	07-09	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Texas Chooper	09	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1639	Bandera	08-09	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Judge	09	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-

APRILIA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1200	Dorsoduro	11-17	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Caponord	11-17	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Caponord 1200 Rally	18	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
1100	Tuono V4 1100 RR	13-18	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	Tuono V4 1100 Factory	14-18	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-

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The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.

† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



APRILIA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1000	ETV Caponord	02-03	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	RST Futura	01-04	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	RSV 1000 Milie	00	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	RSV 1000 Mille, R	01-09	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	RSV 1000 R, Factory	04-11	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	RSV 1000, Mille SP	98-99	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	RSV4 R, Factory	09-15	PALP-12HY	-	-	PTZ10S	-	-	-	-
	RSV4 RF	18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	RSV4 RR	15-18	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	SL Falco	00-03	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Tuono 1000 R, Factory, Fighter	03-11	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Tuono V4R	11-14	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
900	Dorsoduro	17	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Shiver	17	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
850	Mana 850, GT	07-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	SRV850	12-	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
800	Mana		PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
750	Dorsoduro	09-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Pegaso Strada, Factory, Trail	09-11	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Shiver	07-09	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Shiver	10-16	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
650	ETX (Electric-starter)		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Moto 6.5	95-99	-	-	-	-	-	-	CB12AL-A2	-
	Pegaso	92-96	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Pegaso	97-04	-	-	-	-	-	-	CB12AL-A2	-
	Pegaso Stada, Factory, Trail	05-12	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Stark	00-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
600	ETX (Electric-starter)		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Pegaso	88-94	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Tuareg, Wind	87-88	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
550	Enduro		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	Motard		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	RXV550		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	SVX550 CND & EUR		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	SVX550 USA		PALP-12HY	-	-	PTZ10S	-	-	-	-
500	Atlantic	03-05	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Atlantic	06-	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Scarabeo	02-07	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Scarabeo	08-	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Scarabeo L		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
450	RXV450		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	SVX450 CND & EUR		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	SVX450 USA		PALP-12HY	-	-	PTZ10S	-	-	-	-
400	Atlantic		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Scarabeo		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Scarabeo L		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
350	ETX (Electric-starter)		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Tuareg Wind	87-88	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Tuareg Wind	88-94	-	-	-	-	-	-	CB9-B	-
300	Atlantic	12-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Leonardo		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Sport City Rest		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
250	Atlantic		-	-	-	-	-	-	CB12AL-A	-
	ETX (Electric-starter)		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	12N14-3A
	Leonardo, ST SP	99-	-	-	-	-	-	-	CB12AL-A	-
	Rambla		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	RS Replica	95-04	-	-	-	-	-	-	CB4L-B	-
	RS250	95-04	-	-	-	-	-	-	CB4L-B	-

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‡ G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.

POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



APRILIA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	Scarabeo	-07	-	-	-	-	-	-	CB12AL-A	-
	Scarabeo	08-	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Scarabeo L		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Sport City	09-12	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Sport City Rest		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
200	Atlantic	04-05	-	-	-	-	-	-	CB12AL-A2	-
	Atlantic		-	-	-	-	-	-	CB12AL-A	-
	Scarabeo	00-	-	-	-	-	-	-	CB12AL-A	-
	Sport city	09-	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Sport city rest		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
150	Leonardo	00-03	-	-	-	-	-	-	CB12AL-A	-
	Mojito		PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	Scarabeo	00-04	-	-	-	-	-	-	CB12AL-A2	-
	SR150	00	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
125	AF-1 Futura/Europa	-94	-	-	-	-	-	-	CB9-B	-
	AF-1 Project108/Replica	-94	-	-	-	-	-	-	CB9-B	-
	AF-1 Sintesi/Sport Pro	-94	-	-	-	-	-	-	CB9-B	-
	AS R		-	-	-	-	-	-	CB5L-B	-
	Atlantic		-	-	-	-	-	-	CB12AL-A	-
	Classic		-	-	-	-	-	-	CB9-B	-
	ETX (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	Habana, Custome		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Leonardo	96-01	-	-	-	-	-	-	CB12AL-A	-
	Mojito, FL		PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	Pagaso	-95	-	-	-	-	-	-	CB9-B	-
	Rambla	08	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Red Rose/Classic	-97	-	-	-	-	-	-	CB9-B	-
	RS 125 11 KW		-	-	-	-	-	-	CB9-B	-
	RS 125 F.P		-	-	-	-	-	-	CB9-B	-
	RS extreme, RX	-97	-	-	-	-	-	-	CB9-B	-
	RS Replica	-93	-	-	-	-	-	-	CB9-B	-
	RS125	95-	-	-	-	-	-	-	CB9-B	-
	RS4 125	11-13	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	RX 125 11 KW		-	-	-	-	-	-	CB4L-B	-
	RX 125 F.P		-	-	-	-	-	-	CB4L-B	-
	Scarabeo	99-07	-	-	-	-	-	-	CB12AL-A	-
	Scarabeo	08-12	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Scarabeo	13-	-	-	-	-	-	-	CB12AL-A	-
	Sport city	08-12	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Sport city rest		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	SR MAX 125	13-	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	SR125	99	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	ST, STX (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	SX 11 KW		-	-	-	-	-	-	CB4L-B	-
	SX F.P		-	-	-	-	-	-	CB4L-B	-
	Tuareg (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	Tuareg Rally	-86	-	-	-	-	-	-	-	6N4-2A-4
	Tuareg Rally, Wind	87-94	-	-	-	-	-	-	CB9-B	-
	Tuono		-	-	-	-	-	-	CB9-B	-
100	Scarabeo 2T	00	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Scarabeo 4T	00-	-	-	-	-	-	-	CB9-B	-
50	AF-1 Futura/Europa	87-94	-	-	-	-	-	-	CB4L-B	-
	Amico GL, LK, LX, Sport	92-97	-	-	-	-	-	-	CB4L-B	-
	Area 51	00	-	-	-	-	-	-	CB4L-B	-
	Classic 50	-97	-	-	-	-	-	-	CB4L-B	-
	ET		-	-	-	-	-	-	CB4L-B	-

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* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

≠ G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



APRILIA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	Gulliver AC, LC	-97	-	-	-	-	-	-	CB4L-B	-
	H20	00-	-	-	-	-	-	-	CB4L-B	-
	Habana, Custome LC	99	-	-	-	-	-	-	CB4L-B	-
	Mc Gulliver	00	-	-	-	-	-	-	CB4L-B	-
	Mojito, 25 KM, H FL, FL		-	-	-	-	-	-	CB4L-B	-
	MX50	00-03	-	-	-	-	-	-	CB4L-B	-
	Pagaso	00-03	-	-	-	-	-	-	CB4L-B	-
	Rally	00-05	-	-	-	-	-	-	CB4L-B	-
	Rally AC, LC	00-03	-	-	-	-	-	-	CB4L-B	-
	Red Rose/Classic Replica	00-03	-	-	-	-	-	-	CB4L-B	-
	RS4 50	11-13	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	RS50	00-05	-	-	-	-	-	-	CB4L-B	-
	RS50, Extrema	00-03	-	-	-	-	-	-	CB4L-B	-
	RX-50	00-03	-	-	-	-	-	-	CB4L-B	-
	Scarabeo 2T	00-03	-	-	-	-	-	-	CB4L-B	-
	Scarabeo 4T	03-	-	-	-	-	-	-	CB9-B	-
	Scarabeo 50	00-03	-	-	-	-	-	-	CB4L-B	-
	Scarabeo 50 Street	13-	-	-	-	-	-	-	CB4L-B	-
	Scarabeo Ditech	02-	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Scarabeo EU		-	-	-	-	-	-	CB9-B	-
	Sonic	00-	-	-	-	-	-	-	CB4L-B	-
	Sonic Acqua		-	-	-	-	-	-	CB4L-B	-
	Sonic, GP	99	-	-	-	-	-	-	CB4L-B	-
	SR CARB	08	-	-	-	-	-	-	CB9-B	-
	SR Ditech	01-	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	SR IE		-	-	-	-	-	-	CB9-B	-
	SR IE 25 KM/H		-	-	-	-	-	-	CB9-B	-
	SR LC, Netscaper	-97	-	-	-	-	-	-	CB4L-B	-
	SR Motard 50	18	-	-	-	-	-	-	CB9-B	-
	SR Netscaper	00-	-	-	-	-	-	-	CB4L-B	-
	SR Replica, Racing	-97	-	-	-	-	-	-	CB4L-B	-
	SR Stealth, WWW	-97	-	-	-	-	-	-	CB4L-B	-
	SR Urban, Viper		-	-	-	-	-	-	CB4L-B	-
	SR50	00-01	-	-	-	-	-	-	CB4L-B	-
	SR50 de		-	-	-	-	-	-	CB4L-B	-
	SR50 Ditech	01-05	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Tuareg Rally, Wind	-97	-	-	-	-	-	-	CB4L-B	-

ATK

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	All Electric Start Models	91-95	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	All Electric Start Models	96-01	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-

BAOTIAN

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
125	BT 125 T-12, Evolution, Tanco	12-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 125 T-21	11-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-

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- < Requires use of Cover/Spacer Kit.
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- ≈ This battery includes a sensor.
- ** When ordering this battery, specify sensor.
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- ± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



BAOTIAN (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	BT 125 T-3a Citi	08-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 125 T-2 Glow	05-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 125 T-7 Hawk	06-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 125 T-9	05-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
110	BT 110-2	05-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
50	BT 50 QT-9	01-06	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 50 QT-11	01-06	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 50 QT-12, VS	07-08	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	BT 50 QT-7, VS	07-08	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 50 QT-9	07-10	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	BT 50 QT-11 Collector	07-10	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Eagle 50, Falcon 50		PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
49	BT 49 PY-2A	05-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 49 QT-11	07-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 49 QT-12, Rebel, Rocky, Tanco	08-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 49 QT-20, Falcon R	12-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 49 QT-21, Moza	11-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 49 QT-28, Diablo	08-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 49 QT-7	05-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	BT 49 QT-9, Apollo	12-	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-

BAJAJ

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
220	Pulsar 200F/S		-	-	-	-	-	-	CB9-B	-
200	Pulsar 200		-	-	-	-	-	-	CB9-B	-
	Pulsar 200 NS	12-13	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
180	Pulsar 180 (All models)	All	-	-	-	-	-	-	CB9-B	-
150	Boxer BM150		-	-	-	-	-	-	CB5L-B	-
135	Discover 135 ES	09-12	-	-	-	-	-	-	CB5L-B	-
	Discover 135 KS	09-12	-	-	-	-	-	-	CB2.5L-C	-
	Pulsar 135LS	09-12	-	-	-	-	-	-	CB5L-B	-
125	Discover 125 DTSi	08-12	-	-	-	-	-	-	CB2.5L-C	-
	Discover 125 ST	12-	-	-	-	-	-	-	CB5L-B	-
	Platino 125	10-12	-	-	-	-	-	-	CB5L-B	-
	XCD 125	09-12	-	-	-	-	-	-	CB5L-B	-
100	Boxer BM100 Classic ES	12-	-	-	-	-	-	-	CB5L-B	-
	Boxer BM100 Classic KS	12-	-	-	-	-	-	-	CB2.5L-C	-
	Boxer UG	03-05	-	-	-	-	-	-	CB2.5L-C	-
	CT100 Boxer	05-12	-	-	-	-	-	-	CB2.5L-C	-
	Discover 100 DTSi	12-	-	-	-	-	-	-	CB5L-B	-
	Platino 100	08-12	-	-	-	-	-	-	CB2.5L-C	-

BENELLI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
900	900 (6 Cilindri)		PALP-30LHY	-	-	PIX30LBS-FS	-	PIX30L-BS	C60-N24AL-B	-
	Sei		PALP-50N18LAHY	-	-	-	-	-	-	53030
	Tornado		-	-	-	-	-	-	CB12A-A	12N12A-4A-1
750	Sei	00	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	SS	00	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
650	650 Tornado U.T.		-	-	-	-	-	-	CB12A-A	-
504	4 Zyl. (Cyl.)		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
500	LS		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Quattro	00	PALP-50N18LAHY	-	-	-	-	-	-	53030
	SS	00	-	-	-	-	-	-	CB12A-A	12N12A-4A-1

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BENELLI (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
354	4 Zyl. (Cylid.)		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
350	350RS	00	PALP-50N18LAHY	-	-	-	-	-	-	53030
254	4 Zyl. (Cylid.)		-	-	-	-	-	-	CB9-B	-
250	250 (4 Cilindri)		-	-	-	-	-	-	CB12A-A	-
	250-2C		-	-	-	-	-	-	-	6N11A-1B
	4 Zyl. (Cylid.)		-	-	-	-	-	-	CB12A-A	-
	TS250		-	-	-	-	-	-	-	6N11A-1B
	Velvet	00	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
150	Adiva 150	00	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Velvet	00	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
125	125 Cross		-	-	-	-	-	-	-	6N11A-1B
	125 Custom Guzzi		-	-	-	-	-	-	-	12N5.5-4A
	125 Guzzi		-	-	-	-	-	-	-	12N5.5-4A
	125 Jarno (c/avv.)		-	-	-	-	-	-	CB9-B	-
	125 Scooter		-	-	-	-	-	-	CB9L-B	-
	125-2 CSE		-	-	-	-	-	-	-	6N11A-1B
	125CS		-	-	-	-	-	-	CB9-B	-
	125T Sport		-	-	-	-	-	-	-	6N11A-1B
	Adiva	00	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Jarno (Electric-starter)	00	-	-	-	-	-	-	CB9-B	12N9-4B-1
	Velvet	00	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
100	K2	00-	-	-	-	-	-	-	-	CB5L-B
80	Devil	94-95	-	-	-	-	-	-	-	CB4L-B
	KBX	94	-	-	-	-	-	-	-	CB4L-B
50	491GT, Sport, Racing	-97	-	-	-	-	-	-	-	CB4L-B
	Devil (Electric-starter)	94-95	-	-	-	-	-	-	-	CB4L-B
	Devil 50 (c/avv.)		-	-	-	-	-	-	-	CB4L-B
	K2	97	-	-	-	-	-	-	-	CB4L-B
	KBX 50 Race		-	-	-	-	-	-	-	CB4L-B
	Pepe	00	-	-	-	-	-	-	-	CB4L-B
	Scooty LX/DLX		-	-	-	-	-	-	-	CB4L-B

BETA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
510	525 RR	08-10	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
497	498 RR, Race Edition	12-14	PALP-7ZSHY	-	-	PTZ7S	-	PTX5L-BS	-	-
480	480 RR Race Edition	17	PALP-7ZSHY	-	-	PTZ7S	-	PTX5L-BS	-	-
449	450 RR	08-14	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	450 RR Race Edition	14	PALP-7ZSHY	-	-	PTZ7S	-	PTX5L-BS	-	-
	450 RS	08-14	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
398	400 RR	08-14	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
386	390 RR Race Edition	17	PALP-7ZSHY	-	-	PTZ7S	-	PTX5L-BS	-	-
349	350 RR	11-14	PALP-7ZSHY	-	-	PTZ7S	-	PTX5L-BS	-	-
	350 RR Race Edition	17	PALP-7ZSHY	-	-	PTZ7S	-	PTX5L-BS	-	-
	Alp 4.0	05-06	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
293	300 RR (2 Stroke)	13-17	PALP-7ZSHY	-	-	PTZ7S	-	PTX5L-BS	-	-
	300 RR Race Edition	17	PALP-7ZSHY	-	-	PTZ7S	-	PTX5L-BS	-	-
	300 Xtrainer	16-17	PALP-7ZSHY	-	-	PTZ7S	-	PTX5L-BS	-	-
249	250 RR (2 Stroke)	13-17	PALP-7ZSHY	-	-	PTZ7S	-	PTX5L-BS	-	-
	250 RR Race Edition	17	PALP-7ZSHY	-	-	PTZ7S	-	PTX5L-BS	-	-
199	Alp 200	06-07	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Alp 4T 200	05	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
124	125 RR-S	17	PALP-7ZSHY	-	-	PTZ7S	-	PTX5L-BS	-	-
50	Adventure		-	-	-	-	-	-	-	CB4L-B

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POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



BIG DOG

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2032	Boxer	18	PALP-20LHY	-	-	PTX20LBS-FS	-	-	-	-
	Coyote	18	PALP-20LHY	-	-	PTX20LBS-FS	-	-	-	-
	K-9	18	PALP-20LHY	-	-	PTX20LBS-FS	-	-	-	-
1750	Boxer	01-02	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Bulldog	98-02	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Husky, Husky XT	99-02	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Mastiff	01-02	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Pitbull	98-02	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Prosport, Prosport 18	99-02	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Vintage- Classic, Light, Sport	99-01	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Woft	00-02	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1570	Vintage- Classic, Light, Sport	99	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1442	Aeroglide, Aerosport	98-99	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Bulldog	98	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Pitbull	98-99	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Prosport, Prosport 18	98	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Vintage- Classic, Light, Sport	98	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1340	Aeroglide, Aerosport	97	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Coyote	95-96	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Proglide	95-00	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Vintage- Classic, Light, Sport	95-97	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-

BIMOTA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1100	SB6, SB7	95-97	PALP-7ZSHY(x2)	-	-	PTX7LBS-FS(x2)	-	PTX7L-BS(x2)	-	-
	SB6R	97-99	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
1000	Gobert		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Santamonica		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Tesi 2d		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	YB10 DIECI		PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	YB11	96-99	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	YB6		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	YB8, YB10	92-95	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
996	SB8R, SB8RS	98-00	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
900	DB2	93-95	PALP-14AHY	-	-	PTX14AHS-FS	-	PTX14AH-BS	CB14A-2	-
	DB2 Final Edition	97	PALP-14AHY	-	-	PTX14AHS-FS	-	PTX14AH-BS	CB14A-2	-
	DB3 Mantra	97-99	PALP-7ZSHY(x2)	-	-	PTX7LBS-FS(x2)	-	PTX7L-BS(x2)	-	-
	Tesi	91-95	PALP-14AHY	-	-	PTX14AHS-FS	-	PTX14AH-BS	CB14A-2	-
600	YB9		-	-	-	-	-	CB12AL-A2	-	

BMW

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1600	K1600 Bagger	17	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
	K1600GT, GTL	11-18	-	-	-	51913-FS	-	-	51913	-
1300	K1300GT	09-11	-	-	-	51913-FS	-	-	51913	-
	K1300R, S	09-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
1200	HP2 Sport/Megamoto	-11	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	K1200 Cruiser	98-02	-	-	-	51913-FS	-	-	51913	-
	K1200LT, GT	05-09	-	-	-	51913-FS	-	-	51913	-
	K1200LT, GT, RS, S	97-	-	-	-	51913-FS	-	-	51913	-
	K1200R, S	05-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	K1200RS	97-05	-	-	-	51913-FS	-	-	51913	-
	R1200C, RT	98-	-	-	-	51913-FS	-	-	51913	-
	R1200GS	05-13	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	R1200GS	14-17	PALP-14ZSHY	-	-	-	PTZ14S	-	-	-
	R1200GS Adventure, Successor	09-17	PALP-14ZSHY	-	-	-	PTZ14S	-	-	-

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BMW (continued)

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	R1200LT, GT	05-09	-	-	-	51913-FS	-	-	51913	-
	R1200R Successor	09-	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	R1200RS	14-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	R1200RT	14-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	R1200RT	05-13	-	-	-	51913-FS	-	-	51913	-
	R1200S, R	05-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
1170	R nineT Scrambler	13-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	R nineT Scrambler, Pure, Racer, Urban	16-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
1169	HP2	-	-	-	-	PTZ12S	-	-	-	-
1150	R1150 GS Adventure	02-05	-	-	-	51913-FS	-	-	51913	-
	R1150GS, R	00-	-	-	-	51913-FS	-	-	51913	-
	R1150R, RS, RT	01-06	-	-	-	51913-FS	-	-	51913	-
1100	K1100LT	93-98	-	-	-	51913-FS	-	-	51913	-
	K1100LT, RS	90-95	-	-	-	51913-FS	-	-	51913	-
	K1100RS	93-96	-	-	-	51913-FS	-	-	51913	-
	R1100GS	94-00	-	-	-	51913-FS	-	-	51913	-
	R1100LT, RS	90-95	-	-	-	51913-FS	-	-	51913	-
	R1100R	94-00	-	-	-	51913-FS	-	-	51913	-
	R1100RS, RT	93-00	-	-	-	51913-FS	-	-	51913	-
	R1100S, ABS	98-05	-	-	-	51913-FS	-	-	51913	-
1000	All 'K' Models	83-93	PALP-50N18LAHY	-	-	-	-	-	53030	-
	HP4 (w/ alarm system)	13-14	PALP-12HY	-	-	PTZ10S	-	-	-	-
	HP4 (w/o alarm system)	13-14	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	K1	93	-	-	-	51913-FS	-	-	51913	-
	R100/7	76-84	PALP-50N18LAHY	-	-	-	-	-	53030	-
	R100CS, RS, RT, S, T	-84	PALP-50N18LAHY	-	-	-	-	-	53030	-
	R100GS, PD, R, RS, RT	87-95	PALP-50N18LAHY	-	-	-	-	-	53030	-
	R100R	00-	-	-	-	51913-FS	-	-	51913	-
	S1000R	14-16	PALP-12HY	-	-	PTZ10S	-	-	-	-
	S1000RR	09-13	PALP-12HY	-	-	PTZ10S	-	-	-	-
	S1000RR	14-18	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	S1000RR DWA	09-11	-	-	-	PTZ12S	-	-	-	-
	S1000RR DWA	14-16	PALP-12HY	-	-	PTZ10S	-	-	-	-
	S1000XR	16-17	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	S1000XR DWA	16	PALP-12HY	-	-	PTZ10S	-	-	-	-
900	R90/6, R90S	69-84	PALP-50N18LAHY	-	-	-	-	-	53030	-
	R90ST	00-	-	-	-	-	-	-	51814	-
850	R259	01	-	-	-	-	-	-	51913	-
	R850R	95-97	-	-	-	-	-	-	51913	-
	R85C	99-01	-	-	-	-	-	-	51913	-
	R85R, RT, GS	01	-	-	-	-	-	-	51913	-
800	F800ST (aux. battery)	13-16	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	F800ST, GS, GT, R, ADV	08-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	R80, R80RT	84-95	PALP-50N18LAHY	-	-	-	-	-	53030	-
	R80/7, R80RT	78-84	PALP-50N18LAHY	-	-	-	-	-	53030	-
	R80ET	00-	PALP-50N18LAHY	-	-	-	-	-	53030	-
	R80GS, R80ST	80-96	-	-	-	-	-	-	51814	-
750	K75, RT	85-95	PALP-50N18LAHY	-	-	-	-	-	53030	-
	K75C, S	85-95	-	-	-	-	-	-	51814	-
	R75/5	70-73	-	-	-	-	-	-	51814	-
	R75/6	69-84	PALP-50N18LAHY	-	-	-	-	-	53030	-
	R75/7	76-84	PALP-50N18LAHY	-	-	-	-	-	53030	-
	R75-5 (Bicylinder)	00-	-	-	-	-	-	-	51814	-
	R75-6	00-	PALP-50N18LAHY	-	-	-	-	-	53030	-
700	F700GS	13-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	F700GS (aux. battery)	11-18	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	R69 - R69S	55-69	-	-	-	-	-	-	-	B38-6A
650	F650, G650GS	93-16	-	-	-	-	-	-	CB12AL-A	-
	F650GS	07-12	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-

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† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

≠ G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.

POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



BMW (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
600	G650 X, Challenge, Country, Moto	06-09	PALP-12HY	-	-	PTZ10S	-	-	-	-
	R65	84-95	PALP-50N18LAHY	-	-	-	-	-	53030	-
	R65LS	78-84	-	-	-	-	-	-	51814	-
	60-5	00-	-	-	-	-	-	-	51814	-
	C600	11-12	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	C600, Sport	13-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	F650	93-01	-	-	-	-	-	-	CB12AL-A	-
	R60, R60/2 Twin Cylinders	55-69	-	-	-	-	-	-	-	B38-6A
	R60/5	70-73	-	-	-	-	-	-	51814	-
	R60/6, R60/7	69-84	PALP-50N18LAHY	-	-	-	-	-	53030	-
500	R60LS	00-	-	-	-	-	-	-	51814	-
	R60S	00-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	12N14-3A
	R50/2, S Twin Cylinders	-	-	-	-	-	-	-	-	B38-6A
	R50/5	70-73	-	-	-	-	-	-	51814	-
	R50R, 50S, 50SR, 50-2	-	-	-	-	-	-	-	51814	-
450	G450, X	09-11	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	R45N	78-88	-	-	-	-	-	-	51814	-
310	G 310 R	16	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
260	R26, R27 Single Cylinder	55-69	-	-	-	-	-	-	-	6N11A-1B
	R26	-	-	-	-	-	-	-	-	B39-6
200	C1	00-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	12N14-3A
150	C1	00-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	12N14-3A
125	C1	00-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	12N14-3A

BSA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	250, 350, 400, 441, 500 (12V)	-	-	-	-	-	-	-	CB7-A	-
	250, 350, 650 (6V)	-	-	-	-	-	-	-	B39-6	B39-6
	500 Gold Star	-	-	-	-	-	-	-	B38-6A	B38-6A
	600, 650, 750 (12V)	-	-	-	-	-	-	-	CB7-A	-
	Bantam	-	-	-	-	-	-	-	-	6N5.5-1D
	Rocket 750, Thunderbolt	-	-	-	-	-	-	-	CB9L-B	-
	Spitfire HK35, Starfire B25	-	-	-	-	-	-	-	CB9L-B	-

BUELL

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1200	M2 Cyclone	97-02	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	RR1200	88-90	-	-	-	PTX19BS-FS	-	-	-	-
	RS1200	89-93	-	-	-	PTX19BS-FS	-	-	-	-
	RSS1200	91-93	-	-	-	PTX19BS-FS	-	-	-	-
	S1 Lightning	96-99	PALP-14HY	-	PTZ16H*	PTX14BS-FS*	-	-	-	-
	S2, S2T Thunderbolt	94-96	-	-	-	PTX19BS-FS	-	-	-	-
	S3, S3T Thunderbolt	97-02	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	X1 Lightning	99-02	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-	-
	XB12R Firebolt	04-10	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
	XB12Ss, Scg, Lightning	04-10	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
1125	XB12X, XT, Ulysses	06-10	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
	1125R, 1125CR	08-10	-	-	-	PTX14LBS-FS†	-	-	-	-
1000	Buell Racing 1125RR	09	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
984	RR1000	87	-	-	-	PTX19BS-FS	-	-	-	-
500	XB9R Firebolt	02-10	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
	XB9SX Lightening	02-10	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
	Blast	00-09	PALP-14HY	-	PTZ16H†	PTX14BS-FS	-	PTX14-BS	-	-

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† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



CAGIVA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1000	Canyon I.E	97-	-	-	-	PTX19BS-FS	-	-	CB16-B	-
	Gran Canyon		PALP-14HY	-	PTZ16H†	PTX14BS-FS	-	PTX14-BS	-	-
	I.E GT	91-93	-	-	-	PTX19BS-FS	-	-	CB16-B	-
	Navigator	00-02	-	-	-	PTX19BS-FS	-	-	CB16-B	-
	Raptor/V Raptor	00-02	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
900	V Raptor	03-04	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Canyon I.E	98-00	-	-	-	PTX19BS-FS	-	-	CB16-B	-
	E900	94-97	-	-	-	-	-	-	CB16AL-A2	-
	Elefant E900		-	-	-	-	-	-	CB16B-A1	-
	Elefant, AC	93-96	-	-	-	PTX19BS-FS	-	-	CB16-B	-
750	Gran Canyon	99	-	-	-	PTX19BS-FS	-	-	CB16-B	-
	I.E GT	91-93	-	-	-	PTX19BS-FS	-	-	CB16-B	-
	Elefant	94-97	-	-	-	PTX19BS-FS	-	-	CB16-B	-
	Elefant Bifaro	89	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Elefant	86-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
650	Raptor/V Raptor	00-02	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Raptor 650	03-04	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Canyon, River	95-96	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Canyon, River	96-97	-	-	-	-	-	-	CB16AL-A2	-
	W16	94-97	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
500	Canyon, River	98-01	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	T4 E Elefant	88-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Elefant 2 Cyl.	86-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	T4 E Elefant, W12	87-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	T4R	87-	-	-	-	-	-	-	CB3L-A	-
300	Elefant 2 Cyl.	86-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	SST, SX		-	-	-	-	-	-	CB7L-B	-
	T4 Ala Rossa		-	-	-	-	-	-	-	12N5.5-4A
	T4 E Elefant	93-97	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	T4 R	87-	-	-	-	-	-	-	CB3L-A	-
250	W12		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	SST, SX		-	-	-	-	-	-	CB7L-B	-
	Elefant		-	-	-	-	-	-	-	12N5.5-4A
	Roadster	95	-	-	-	-	-	-	CB9-B	-
	Aletta Oro (Electric-starter)		-	-	-	-	-	-	CB12A-A	-
125	Aletta Oro (Kick-starter)		-	-	-	-	-	-	-	12N5.5-4A
	Blues, Elefantre		-	-	-	-	-	-	CB12A-A	-
	Crouser, Cucco125	87-88	-	-	-	-	-	-	CB9-B	-
	Elefant, SST, WSXT		-	-	-	-	-	-	-	12N5.5-4A
	EV		-	-	-	-	-	-	CB9-B	-
	Freccia C9/ C10R/C12R	87-90	-	-	-	-	-	-	CB9-B	-
	K7, Passing	87-90	-	-	-	-	-	-	CB4L-B	-
	Lawson	90-97	-	-	-	-	-	-	CB9-B	-
	Mito, -2, Replica, Ev.	90-97	-	-	-	-	-	-	CB9-B	-
	Mitto125, R	94-97	-	-	-	-	-	-	CB9-B	-
	N 90	97	-	-	-	-	-	-	CB9-B	-
	Planet	98	-	-	-	-	-	-	CB9-B	-
	Roadster	94-97	-	-	-	-	-	-	CB9-B	-
	Roadster	94-97	-	-	-	-	-	-	-	12N5.5-4A
	SM125	00	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
SST		-	-	-	-	-	-	-	12N5.5-4A	
SST Electra		-	-	-	-	-	-	CB12A-A	-	
Supercity	91-97	-	-	-	-	-	-	CB9-B	-	
Tamanaco		-	-	-	-	-	-	CB9-B	-	
W8		-	-	-	-	-	-	CB4L-B	-	
Wre125	00	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-	
WSXT (Aletta Rossa)		-	-	-	-	-	-	-	12N5.5-4A	

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< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.

POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



CAGIVA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
50	City, Lucky, Explorer	94-97	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Cocis, Prima, Supercity		-	-	-	-	-	-	CB5L-B	-
	Cuccio, Mito	98	-	-	-	-	-	-	CB4L-B	-
	K3, W4	-98	-	-	-	-	-	-	CB4L-B	-
	Prima		-	-	-	-	-	-	CB5L-B	-

CAN-AM

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1330	Spyder	14-19	PALP-50N18LAHY	-	-	PIX50LBS-FS†	-	-	-	-
990	Spyder	08-16	PALP-50N18LAHY	-	-	PIX50LBS-FS†	-	-	-	-
250	All Models	96-01	-	-	-	-	-	-	-	12N5-4B
	Spyder	08-09	PALP-50N18LAHY	-	-	PIX50LBS-FS†	-	-	-	-
175	All Models	96-01	-	-	-	-	-	-	-	12N5-4B
125	All Models (Except Roadster & Supercity)	96-01	-	-	-	-	-	-	-	12N5-4B

CANNONDALE

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
440	C440, E440, S440, X440	02-03	PALP-5LHY	-	-	PTX5LBS-FS†	-	-	-	-
	X440S	02-03	PALP-5LHY	-	-	PTX5LBS-FS†	-	-	-	-
400	EX400, MX400	00-01	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	XC400	00-01	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

CCM

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
600	All Electric Start Models	96-01	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-

DAZON

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
150	Raider-Adventure	02-03	-	-	-	-	-	-	-	12N5-4B
	Raider-Classic	04	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Raider-Max	04	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
125	Scorpion	04	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
50	Diamondback	03-04	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Stinger	03-04	-	-	-	-	-	-	CB7-A	-

DERBI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
50	All 50cc Models		-	-	-	-	-	-	CB4L-B	-

DUCATI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1299	1299 Panigale R	18	-	-	-	PT7B-4	-	-	-	-
	Superbike 1299 Panigale, S	15-16	-	-	-	PT7B-4	-	-	-	-
1262	Multistrada	10-18	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Multistrada 1260	18	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-

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- # The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.
- † Must use factory activated battery.
- * Must use adapter kit available from Buell.
- < Requires use of Cover/Spacer Kit.
- + Eliminates need for sensor (needs to be disabled).
- ≈ This battery includes a sensor.
- ** When ordering this battery, specify sensor.
- ++ Must use existing terminal adapter.
- ± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



DUCATI (continued)

cc	Model	Year	Lithium Iron Phosphate (LifePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	X Diavel, S	16-18	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
1200	Monster 1200	14-18	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monster 1200 R, S		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Multistrada 1200, S Sport, S Touring, S Pikes Peak		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
1199	1198, MY08, SP, R	09-11	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	1199, Panigale (S)	11-14	-	-	-	PT7B-4	-	-	-	-
1198	Diavel	11-18	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Diavel Cromo, Carbon, AMG		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
1100	1100S, Multistrada	07-09	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Hypermotard, EVO, EVO SP	07-13	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monster 1100, EVO, Diesel	09-13	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Street Fighter, S	09-12	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
1098	1098	07-09	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	All Other Models	01-10	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
1000	Biposto, GT, ST3	07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Desmosedici RR	08-09	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	GT1000, Touring, Sport 1100S	-09	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monster S2R	05-07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monster S4, S4RS, S4R	03	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
998	Monster SR2		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Multistrada	03	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Supersport HF	03	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	998, 999, R, S	02-07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monoposto, Biposto, S	02-03	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
996	ST4	01-	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	996, S, SPS	99-00	-	-	-	-	-	-	CB16AL-A2	-
	Monoposto	99-00	-	-	-	-	-	-	CB16AL-A2	-
	Monoposto, Biposto, S	01-	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Sport Touring v4S	01-	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
992	SPS, SPS2	99-00	-	-	-	-	-	-	CB16AL-A2	-
	ST4S ABS	01-	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	ST3		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	959 Panigale	16-18	-	-	-	PT7B-4	-	-	-	-
	ST2	01-07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
939	Suport Touring 2 (ST2)	97-00	-	-	-	-	-	-	CB16AL-A2	-
	Hypermotard 939	16-18	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Hyperstrada 939	16-18	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
937	Multistrada 950	17-18	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Hypermotard, SP	15-16	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Hyperstrada	15-16	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
916	Biposto, Senna, Strada	94-98	-	-	-	-	-	-	CB16AL-A2	-
	I.E., SP, SP S	94-98	-	-	-	-	-	-	CB16AL-A2	-
	Monster S4	01-02	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	ST4	01-07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	ST4	99-00	-	-	-	-	-	-	CB16AL-A2	-
907	I.E. Paso	90-94	-	-	-	PTX19BS-FS	-	-	CB16-B	-
	Paso	90-92	-	-	-	PTX19BS-FS	-	-	CB16-B	-
906	Paso	89	-	-	-	-	-	-	CB16AL-A2	-
	Paso	93-94	-	-	-	-	-	-	CB16AL-A2	-
	Paso	93-94	-	-	-	-	-	-	CB16AL-A2	-
900	M Chromo	01	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	M Chromo	98-00	-	-	-	-	-	-	CB16AL-A2	-
	M City, M Dark, M Dark City	99-00	-	-	-	-	-	-	CB16AL-A2	-
	M Dark	01	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	M IE2, M IE Dark 2	02	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	M Metallic	00	-	-	-	-	-	-	CB16AL-A2	-
	M Metallic, M S	01	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	M Special	98-00	-	-	-	-	-	-	CB16AL-A2	-

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DUCATI (continued)

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	Monster	01-07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monster, Superlight	94-00	-	-	-	-	-	-	CB16AL-A2	-
	SD Darmah		PALP-30LHY	-	PIX30HLBS-FS	PIXLBS-FS	-	-	-	53030
	SL	92-96	-	-	-	-	-	-	CB16AL-A2	-
	Sport	02	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	SS	01-07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	SS (avviamento pedale)		-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	SS (Kick-starter)	-81	-	-	-	-	-	-	CB12A-A	-
	SS IE	00	-	-	-	-	-	-	CB16AL-A2	-
	SS IE	00-02	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	SS Replica	-81	-	-	-	-	-	-	CB12A-A	-
	SS Supersport, Replica	82-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Supersport 900	99	-	-	-	-	-	-	CB16AL-A2	-
	Supersport FE	97-98	-	-	-	-	-	-	CB16AL-A2	-
899	Panigale	14-	-	-	-	PT7B-4	-	-	-	-
898	Superbike Panigale, S	15-16	-	-	-	PT7B-4	-	-	-	-
888	SP, SP II, SP IV, SP V	90-95	-	-	-	-	-	-	CB16AL-A2	-
	Strada	91-94	-	-	-	-	-	-	CB16AL-A2	-
860	GT, GTS (Kick-starter)		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
			-	-	-	-	-	-	CB12A-A	-
851	Biposto, SP2, Sport S Superbike	89-90 91-92	-	-	-	-	-	-	CB16AL-A2 CB16AL-A2	-
	Strada	89	-	-	-	-	-	-	CB16AL-A2	-
	Superbike	90-91	-	-	-	-	-	-	CB16AL-A2	-
	Superbike	89	-	-	-	-	-	-	CB16B-A	-
848	848, Corse SE	08-13	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Street Fighter		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Superbike 848 EVO, Corse SE		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
821	Hym		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monster	14-18	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
803	Scrambler	15-18	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Scrambler Full Throttle, Icon, Real Enduro	15-16	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
800	800SS	07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monster S		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monster SR2		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Supersports		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
796	Hypermotard	10-13	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monster 796, 795	-13	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
750	F1, Montjuich, Paso	87-90	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	GT, Laguna Seca		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
	Indiana		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	M City, M Dark, M Dark City	99-00	-	-	-	-	-	-	CB16AL-A2	-
	M Dark	01	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	M IE, M IE Dark	02	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monster	01-07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	New Monster		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Sport	01-02	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Sport	89-90	-	-	-	-	-	-	CB16AL-A2	-
	SS	01-07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	SS	90-00	-	-	-	-	-	-	CB16AL-A2	-
	SS IE	00	-	-	-	-	-	-	CB16AL-A2	-
	SS IE	01-02	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	SS Supersport (Kick-starter)		-	-	-	-	-	-	CB12A-A	-
	SS Veloce	98	-	-	-	-	-	-	CB16AL-A2	-
749	Superbike 749R, S		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
748	Monoposto, Biposto, S	01-07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	SR	01-02	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-

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DUCATI (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	Strada Biposto, SP, SPS	97-00	-	-	-	-	-	-	CB16AL-A2	-
696	Monster	08-13	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
695	Multistrada	07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
650	Alazzurra, Indiana, Pantah		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
620	Monster, IE, S, IE Sport	02-03	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
600	M Chromo	98	-	-	-	-	-	-	CB16AL-A2	-
	M City, M Dark, M Dark City	98-00	-	-	-	-	-	-	CB16AL-A2	-
	M Dark	01	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monster	01-07	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Monster	94-00	-	-	-	-	-	-	CB16AL-A2	-
	Pantah		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	SS Supersport	94-98	-	-	-	-	-	-	CB16AL-A2	-
	TL		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
500	GTL, GTV		PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	C50-N18L-A3	-
	Pantah		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Sport		PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	C50-N18L-A3	-
400	Alazzurra, F3	87-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Monster		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Scrambler 400	16	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	SS Supersport	91-99	-	-	-	-	-	-	CB16AL-A2	-
	TS		-	-	-	-	-	-	-	B38-6A
399	Scrambler Sixty2	16	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
350	Alazzurra	87-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Cross		-	-	-	-	-	-	-	B38-6A
	F3	87-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	GTL, GTV Sport		PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	C50-N18L-A3	-
	Indiana, Pantah, XL		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Mark3, Scrambler		-	-	-	-	-	-	-	B38-6A
	Sport		PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	C50-N18L-A3	-
	SS Supersport	93-	-	-	-	-	-	-	CB16AL-A2	-
	Vento		-	-	-	-	-	-	CB12A-A	-
250	Cross		-	-	-	-	-	-	-	B38-6A
175	Cross		-	-	-	-	-	-	-	B38-6A
129	Aurea		-	-	-	-	-	-	-	B39-6
75	Cross		-	-	-	-	-	-	-	B38-6A
	Six Days		-	-	-	-	-	-	-	6N4-2A-4

ECORIDER

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
230	Hippo 230 Diesel		-	-	-	-	-	-	CB16AL-A2	-
175	Hippo 175 Petrol		-	-	-	-	-	-	CB16AL-A2	-

EXCELSIOR-HENDERSON

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1386	SuperX	99-00	PALP-20LHY	-	-	PTX20HLBS-FS	-	PTX20L-BS	-	-

FANTIC MOTOR

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	Raider LC		-	-	-	-	-	-	CB3L-A	-
125	Raider LC		-	-	-	-	-	-	CB3L-A	-
	Strada-Sport	85	-	-	-	-	-	-	-	6N4B-2A
80	Koala	93-96	-	-	-	-	-	-	CB4L-B	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



FANTIC MOTOR (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
50	HP1		-	-	-	-	-	-	CB4L-B	-
	Koala	93-97	-	-	-	-	-	-	CB4L-B	-
	Leader	95	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Oasis		-	-	-	-	-	-	CB4L-B	-
	TX220		-	-	-	-	-	-	-	B39-6

GARELLI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
125	GTA (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	GTA (Kick-starter)		-	-	-	-	-	-	CB5L-B	-
	XR Tiger (Electric-strater)		-	-	-	-	-	-	CB9-B	-
	XR Tiger Kick-strater)		-	-	-	-	-	-	CB5L-B	-
50	Big Racing	94	-	-	-	-	-	-	CB4L-B	-
	Big Wheel	94-95	-	-	-	-	-	-	CB4L-B	-
	Grinta	95-96	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Noi		-	-	-	-	-	-	CB4L-B	-
	Pony, SR	94-95	-	-	-	-	-	-	CB4L-B	-
	Queenie	95	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Sahel, Team, Urka		-	-	-	-	-	-	CB4L-B	-
	XLE Tiger		-	-	-	-	-	-	CB4L-B	-

GAS GAS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
450	FSR450	-08	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
370	Pampera	97	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
320	Pampera	98-01	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
250	Pampera	96-01	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

GILERA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
600	Nordwest	93	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	RC 600C	93	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Top Rally, XRT		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
500	Dakota (Electric-starter)		-	-	-	-	-	-	CB10L-A2	-
350	Dakota (Electric-starter)		-	-	-	-	-	-	CB10L-A2	-
	ER (Electric-starter)		-	-	-	-	-	-	CB10L-A2	-
	XRT		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
250	Arizona Rally		-	-	-	-	-	-	CB10L-B	-
	RV NGR (Electric-starter)		-	-	-	-	-	-	CB10L-B	-
200	Arizona (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	Fast Bike (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	Motocarro		-	-	-	-	-	-	-	B38-6A
	RTX, RV, RX (Electric-starter)		-	-	-	-	-	-	CB9-B	-
180	Runner FXR, SP		-	-	-	-	-	-	CB10L-B	-
	Runner SP	99	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Runner VXR4T		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
125	Apache (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	Arizona (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	Crono (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	CX (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	DNA		-	-	-	-	-	-	CB10L-B	-
	Fast Bike (Electric-starter)		-	-	-	-	-	-	CB9-B	-

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The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.

† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.

POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



GILERA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	Freestyle (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	GFR (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	KK, KZ (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	MX1, MXR (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	Nebraska (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	R1, R1S (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	RC Rally		-	-	-	-	-	-	CB10L-B	-
	RTX, RV, RX (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	Runner FX, SP		-	-	-	-	-	-	CB9-B	-
	Runner VX4T		PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	SPO1, SPO2 (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	Top Rally (Electric-starter)		-	-	-	-	-	-	CB9-B	-
	Typhoon		-	-	-	-	-	-	CB7-A	-
	X		-	-	-	-	-	-	CB9-B	-
	XR1, XR2 (Electric-starter)		-	-	-	-	-	-	CB9-B	-
50	503		-	-	-	-	-	-	CB4L-B	-
	Bullit, Easy Moving	-97	-	-	-	-	-	-	CB4L-B	-
	DNA		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Eaglet	95-97	-	-	-	-	-	-	CB4L-B	-
	GSA (Electric-starter)		-	-	-	-	-	-	CB4L-B	-
	Ice		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Runner	02-	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Runner Purejet	02-	-	-	-	-	-	-	CB9-B	-
	Runner, SP	-97	-	-	-	-	-	-	CB4L-B	-
	Sioux (Electric-starter)		-	-	-	-	-	-	CB4L-B	-
	Stalker, Storm, Top Rally		-	-	-	-	-	-	CB4L-B	-
	Typhoon	-97	-	-	-	-	-	-	CB4L-B	-

HARLEY-DAVIDSON

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1870	CVO FLH Series	17-19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FX, FL (Softail)	18-19	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1868	FLFBS Fat Boy 114	18-19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FLHCS Heritage Classic	18-19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FLHRXS Road King	19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FLHTCUTG Tri Glide Ultra	19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FLHTK Ultra	19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FLHTKL Ultra	19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FLHXS Street Glide	19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FLRT Freewheeler	19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FLTRU Road Glide Ultra	19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FLTRXS Road Glide Special	19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FXBRS Breakout	18-19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FXDRS FXDR 114	19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FXFBS Fat Boy 114	18-19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
1803	CVO FLH (Touring)	07-16	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	CVO FLST (Softail)	07-15	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	CVO FXD Fat Bob (Dyna)	07-15	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	FLS (Softail Slim S, Fat Boy S)	16-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1750	FLH, FLT Series (Touring)	17-19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FX, FL (Softail)	18-19	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1690	FLH, FLT (Touring)	11-16	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FLS (Softail)	12-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	FXD (Dyna)	12-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1584	FL, FLH (Touring)	07-10	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	FXD (Dyna)	07-11	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-

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- * Must use adapter kit available from Buell.
- < Requires use of Cover/Spacer Kit.
- + Eliminates need for sensor (needs to be disabled).
- ≈ This battery includes a sensor.
- ** When ordering this battery, specify sensor.
- ++ Must use existing terminal adapter.
- ± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.

POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



HARLEY-DAVIDSON (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid	
1450	FXST, FLST (Softail)	07-11	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-	
	FL, FLH (Touring)	00-06	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	CB30L-B	-	
	FL, FLH (Touring)	99	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	CB30L-B	-	
	FXD (Dyna)	99-06	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-	
1340	FXST, FLST (Softail)	00-06	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-	
	FL, FLH (Touring)	80-96	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	-	
	FL, FLH (Touring)	97-98	PALP-30LHY	-	-	PIX30HLBS-FS	-	PIX30L-BS	CB30L-B	-	
	FL, FLH (Touring)	78-84	-	-	-	-	-	-	-	CHD4-12	
	FLST (Softail)	97-99	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-	
	FLST (Softail)	91-96	PALP-20LHY	-	-	PTX19LBS-FS	-	-	-	-	
	FX, FXR (Dyna)	79-94	-	-	-	PTX19BS-FS<	-	-	-	CB16-B	
	FXD, FXST (Dyna)	97-99	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-	
	FXD, FXST (Dyna)	91-96	PALP-20LHY	-	-	PTX19LBS-FS<	-	-	-	-	
	FXR (Dyna)	99-00	-	-	-	PTX19BS-FS	-	-	-	CB16-B	
	FXST, FLST (Softail)	84-90	-	-	-	PTX19BS-FS	-	-	-	CB16-B	
	1250	VRSC V-Rod	08-17	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-	-
1200	FL/FLH Series (Touring)	65-77	-	-	-	-	-	-	-	CHD4-12	
	FX (Electric Start)	71-78	-	-	-	PTX19BS-FS	-	-	-	CB16-B	
	FX (Kick Start)	71-72	-	-	-	-	-	-	CB7-A	-	
	XL (Forty-Eight)	18-19	PALP-14LHY	-	-	PTX14LBS-FS	-	PTX14L-BS	-	-	
	XL, XLH (Sportster)	04-19	PALP-14LHY	-	-	PTX14LBS-FS	-	PTX14L-BS	-	-	
	XL, XLH (Sportster)	97-03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-	
	XL, XLH (Sportster)	87-96	-	-	-	PTX19BS-FS	-	-	-	-	
	XR1200X	09-12	PALP-14LHY	-	-	PTX14LBS-FS	-	PTX14L-BS	-	-	
	1130	VRSD (V-Rod)	02-07	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
	1100	XL Series(Sportster)	87-93	-	-	-	PTX19BS-FS	-	-	-	CB16-B
	1000	XL Series(Sportster)	79-85	-	-	-	PTX19BS-FS	-	-	-	CB16-B
		XLCH Series (Sportster)	70-78	-	-	-	-	-	-	CB7-A	-
XLCR Café Racer		77-78	-	-	-	PTX19BS-FS	-	-	-	CB16-B	
XLH (Sportster Electric start)		67-78	-	-	-	-	-	-	-	CHD4-12	
XLX-61, XR1000		83-85	-	-	-	PTX19BS-FS	-	-	-	CB16-B	
883	XL, XLH (Sportster)	04-17	PALP-14LHY	-	-	PTX14LBS-FS	-	PTX14L-BS	-	-	
	XL, XLH (Sportster)	97-03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-	
	XLH (Sportster)	86-96	-	-	-	PTX19BS-FS	-	-	-	CB16-B	
750	Street	14-17	PALP-14LHY	-	-	PTX14LBS-FS	-	PTX14L-BS	-	-	
500	MT500 (Military)	All	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-	
	Street	14-17	PALP-14LHY	-	-	PTX14LBS-FS	-	PTX14L-BS	-	-	
350	SS350	All	-	-	-	-	-	-	-	6N11A-1B	
250	SS250, SX250	75-78	-	-	-	-	-	-	CB7L-B	-	
175	SS175, SX175	74-78	-	-	-	-	-	-	CB7L-B	-	
125	SS125, SX125	74-78	-	-	-	-	-	-	CB7L-B	-	
	SXT125	75-78	-	-	-	-	-	-	CB7L-B	-	
90	TX125	73-78	-	-	-	-	-	-	CB7L-B	-	
	Z90	73-76	-	-	-	-	-	-	CB7L-B	-	

HERCULES (SACHS)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
125	125E		-	-	-	-	-	-	-	6N11A-1B
	K103, K105X		-	-	-	-	-	-	-	6N11A-1B
	K125 S-RT, T-RT		-	-	-	-	-	-	-	6N11A-1B
	K125X Military		-	-	-	-	-	-	-	6N11A-1B
	SR125 Samba	94-97	-	-	-	-	-	-	-	CB5L-B
80	W2000 Wankel		PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	RX 9		-	-	-	-	-	-	CB5L-B	-
80	SR Samba	94-96	-	-	-	-	-	-	CB5L-B	-
	Ultra AC, F, RS		-	-	-	-	-	-	CB9L-B	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



HERCULES (SACHS) (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
50	Fox	93	-	-	-	-	-	-	CB5L-B	-
	Gipsy	95	-	-	-	-	-	-	CB4L-B	-
	KX5	93-97	-	-	-	-	-	-	CB4L-B	-
	Limbo L, M, MA, ML	95-97	-	-	-	-	-	-	CB4L-B	-
	Reggagge, Splinter	69-97	-	-	-	-	-	-	CB4L-B	-
	Samba, Swing	94-97	-	-	-	-	-	-	CB4L-B	-
	Ultra	-	-	-	-	-	-	-	CB9L-B	-

HM

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
49	CRE 50	95-07	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

HMZ

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
125	Cab		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
50	Cruise		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

HONDA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1800	GL1800 Gold Wing	01-08	PALP-20LHY	-	-	PTX20HLBS-FS	-	PTX20L-BS	-	-
	GL1800 Gold Wing, F6B, F6C	09-19	PALP-20LHY	-	-	PTX20HLBS-FS	-	PTX20L-BS	-	-
	NRX1800 Valkyrie Rune	04-05	PALP-20LHY	-	-	PTX20HLBS-FS	-	PTX20L-BS	-	-
	VTX1800C, F, N, R Retro, S	02-11	PALP-20LHY	-	-	PTX20HLBS-FS	-	PTX20L-BS	-	-
1500	GL1500 A Aspencade	95-97	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	C50-N18L-A3	-
	GL1500 Gold Wing, SE, International	88-00	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	C50-N18L-A3	-
	GL1500 Valkyrie	97-03	PALP-14HY	-	-	PTZ16H	-	PTX14-BS	-	-
	GL1500C (F6C)		PALP-14HY	-	-	PTZ16H	-	PTX14-BS	-	-
1300	CB1300 Super Four	01-13	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	CB1300 Super Four, Super Bol D'Or	14-	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	CB1300DC X4 Type LD	01-	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
	CTX1300	14-	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	Pan European	04	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	ST1300, A, AP, P	03-14	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	STX1300	03-12	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	VT1300CS, CR, CX, CXA Fury, CX Fury	09-19	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	VTX1300C, R, S, S Retro	03-12	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
	CB1300A, SA		PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
1200	GL1200 Aspencade	84-87	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	GL1200 Gold Wing	84-87	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	GL1200 I, A	86-87	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	GL1200 SEI	86	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	VFR1200F	10-14	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	VFR1200FD	13	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	VFR1200X	16-17	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
1100	VR1200X	14-	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	CB1100 EX	15-	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	CB1100 F Boldr, R, R II	81-83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB1100 F Super Sport	83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB1100 SF	00-01	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	CB1100, C, AC	10-14	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-

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* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

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± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



HONDA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	CBR1100 EX	17	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	CBR1100 XX	01-04	-	-	-	PTZ12S	-	-	-	-
	CBR1100 XX Blackbird	97-00	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	GL1100 Aspencade	80-83	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	GL1100 Gold Wing	80-83	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	GL1100 I Interstate	80-83	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	ST1100, A Police, Pan Eur.	90-	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	ST1100, ABS-TCS, 1100A	91-02	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	VF1100 C V65 Magna	83-86	PALP-20LHY	-	PTX20HBS-FS#	PTX20BS-FS#	-	PTX20-BS#	CB18-A	-
	VF1100 S V65 Sabre	84-85	PALP-20LHY	-	PTX20HLS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	VT1100 C II	95-00	-	-	-	-	-	-	HCB16A-AB	-
	VT1100 C II Shadow Sabre	00-07	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	VT1100 C Shadow Spirit	85-97	-	-	-	-	-	-	HCB16A-AB	-
	VT1100 C, C II Shadow	85-96	-	-	-	-	-	-	HCB16A-AB	-
	VT1100 C, CIII, T Shadow (Spirit, Aero, A.C.E. Tourer)	01-07	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	VT1100 C, CIII, T Shadow (Spirit, Aero, A.C.E. Tourer)	98-00	-	-	-	-	-	-	HCB16A-AB	-
	VT1100 CII Shadow A.C.E.	95-99	-	-	-	-	-	-	HCB16A-AB	-
1000	CB1000	94-95	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	CB1000 C Custom	83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB1000 F Hurricane	87-96	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-B2	-
	CB1000 F, FT		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	CB1000 R	09-18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	CBF1000F	09-10	PALP-12HY	-	-	PTZ10S	-	-	-	-
	CBR1000F Hurricane		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-B2	-
	CBR1000RA (ABS)	08-17	PALP-12HY	-	-	PTZ10S	-	-	-	-
	CBR1000RR	08-17	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	CBR1000RR	04-07	PALP-12HY	-	-	PTZ10S	-	-	-	-
	CBR1000RR Fireblade	04-07	PALP-12HY	-	-	PTZ10S	-	-	-	-
	CBR1000RR Fireblade	07-	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	CBX1000	79	PALP-20LHY	-	PTX20HLS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	CBX1000 (Opt)	81	PALP-20LHY	-	PTX20HLS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	CBX1000 Super Sport	79-82	PALP-20LHY	-	PTX20HLS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	CBX1000 Super Sport (Opt)	82	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	CRF1000L Africa Twin	16-17	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	GL1000, K Gold Wing, LTD,	75-79	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	RC213-V-S	16-17	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	RVT1000R RC51	00-06	-	-	-	PTZ12S	-	-	-	-
	VF1000F Boldr	85	-	-	-	-	-	-	CB16B-A	-
	VF1000F Interceptor	84-85	-	-	-	-	-	-	CB16B-A	-
	VF1000R, F	84-86	-	-	-	-	-	-	CB16B-A	-
	VTR1000F	01-	-	-	-	PTZ12S	-	-	-	-
	VTR1000F	97-00	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	VTR1000F Super Hawk	01-05	-	-	-	PTZ12S	-	-	-	-
	VTR1000F Super Hawk	97-00	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	VTR1000SP	00-	-	-	-	PTZ12S	-	-	-	-
	VTR1000SP II	04	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	XL1000V Varadero	97-13	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
954	CBR954RR	02-03	PALP-12HY	-	-	PTZ10S	-	-	-	-
929	CBR929RR, RE	00-01	PALP-12HY	-	-	PTZ10S	-	-	-	-
919	CB900F (919)	02-06	PALP-12HY	-	-	PTZ10S	-	-	-	-
900	CB900 FZ80		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB900C, F	80-82	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB900F Boldr	79-83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB900F Hornet	02-	PALP-12HY	-	-	PTZ10S	-	-	-	-
	CBR900R, RR FireBlade	93-99	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	CBR900RR FireBlade	00-02	PALP-12HY	-	-	PTZ10S	-	-	-	-

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* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



HONDA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
800	PC800 Pacific Coast	89-98	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	VF800FI Interceptor	98-01	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	VFR800 Interceptor	14-16	-	-	-	PTZ12S	-	-	-	-
	VFR800, A Interceptor, ABS	01-12	-	-	-	PTZ12S	-	-	-	-
	VFR800F	14-16	-	-	-	PTZ12S	-	-	-	-
	VFR800F I	02	-	-	-	PTZ12S	-	-	-	-
	VFR800P	01-	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	VFR800X	13-14	-	-	-	PTZ12S	-	-	-	-
	VFR800XF	14-	-	-	-	PTZ12S	-	-	-	-
	VT800C Shadow	88	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-B2	-
750	Africa Twin	93	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-B2	-
	CB750 F II	91-	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	CB750 KZ	80	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB750 Nighthawk	82-83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB750 Nighthawk	91-03	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	CB750A, Hondomatic	76-78	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	CB750C Custom	80-82	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB750C Limited Ed.	79	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB750C Nighthawk	80-84	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB750F SuperSport	75-82	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB750FA	93-95	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	CB750K	-82	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB750K Four	69-82	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	12N14-3A
	CB750K Limited Edition	79	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB750SC	84-85	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB750SC	91-92	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	CB750SC Nighthawk	82-83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CBX750F	84-86	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	CBX750F II	86	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	CBX750P2	84-	PALP-14LAHY	-	-	-	-	-	-	-
	CR750 45	-	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	NC750J	14-	-	-	-	PTZ12S	-	-	-	-
	NC750L	-	-	-	-	PTZ12S	-	-	-	-
	NC750SE, XE	14-	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	NR	92	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	NV750 Shadow Slasher	01-	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	NV750, Shadow	97-98	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	RVF (RC45)	-	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	RVF750R (RC45)	94-95	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	T750C, C2, C2B, RS Shadow, Phantom, Aero	10-18	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	VF750C Magna	82-86	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	VF750C Magna	87-92	-	-	-	-	-	-	CB12A-A	-
	VF750C Magna	93-94	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	VF750C V45 Magna	88	-	-	-	-	-	-	CB12A-A	-
	VF750C V45 Magna	82-83	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	VF750C, C2, D Magna	94-03	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	VF750F Interceptor	86	-	-	-	-	-	-	CB12A-B	-
	VF750F V45 Interceptor	83-84	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	VF750S V45 Sabre	82-83	PALP-14LAHY	-	-	PTX14AHLBS-FS+	-	PTX14AHL-BS+	-	-
	VFR750F	87-97	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	VFR750R (RC30)	90	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	VT750C Shadow	98-00	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	VT750C Shadow	83	-	-	-	-	-	-	HCB16A-AB	-
	VT750C, C2, C2B, RS Shadow, Phantom, Aero	10-17	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	VT750C, CA, C2, C2 Shadow Spirit, Aero	04-09	-	-	-	PTZ12S	-	-	-	-
	VT750C, DCA, DCB Shadow Spirit	01-03	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-

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≠ G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



HONDA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	VT750CD, CD2 Shadow Deluxe	98-03	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	VT750CDA, B, C, D Shadow, A.C.E. Deluxe	02-03	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	VT750DC, A, B Shadow Spirit	01-07	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	VT750RS, C2B	10-14	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	VT750S	10-	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	XLV750R	83	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	XRV750 African Twin	90-92	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-B2	-
745	NM4-01, 02	15-16	-	-	-	PTZ12S	-	-	-	-
700	CB700SC	84-86	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	CB700SC Nighthawk 'S'	84-87	PALP-14LAHY	-	-	-	-	-	-	-
	CTX700	14-17	-	-	-	PTZ12S	-	-	-	-
	CTX700C, N	13-	-	-	-	PTZ12S	-	-	-	-
	Integra	12-	-	-	-	PTZ12S	-	-	-	-
	NC700J (NM4)	15-18	-	-	-	PTZ12S	-	-	-	-
	NC700X, XD, S	12-17	-	-	-	PTZ12S	-	-	-	-
	NT700SE	14-	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	NT700V, Deauville	06-15	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	VF700, F, F II, Interceptor	86-87	-	-	-	-	-	-	CB12A-B	-
	VF700C Magna	87	-	-	-	-	-	-	CB12A-A	-
	VF700C Magna	84-86	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	VF700F Interceptor	84-85	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	VF700S Sabre	84-85	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	VT700C Shadow	86-87	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-B2	-
	VT700C Shadow	84-85	-	-	-	-	-	-	HCB16A-AB	-
	XL700V	11-	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
680	DN-01	09-13	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
650	CB650, Custom, SC Custom	79-82	-	-	-	-	-	-	CB12A-A	-
	CB650F	14-16	PALP-12HY	-	-	PTZ10S	-	-	-	-
	CB650SC Nighthawk	83-85	-	-	-	-	-	-	CB12AL-A	-
	CB650SC Nighthawk	82	-	-	-	-	-	-	CB12A-A	-
	CB650Z	79	-	-	-	-	-	-	CB12A-A	-
	CBR650F, CBR650F ABS	14-18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	CBX650 Euro, Turbo	83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CBX650E Nighthawk	82-83	-	-	-	-	-	-	CB12AL-A2	-
	CBX650E Nighthawk	84	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CX650C Custom	83	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-2	-
	CX650T Turbo	83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	FX650	-01	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	GL650I Silver Wing Interstate	83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	NT650 Hawk GT	88-91	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	NT650V	88-89	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	NT650V Deauville	98-05	PALP-12HY	-	-	PTZ10S	-	-	-	-
	NX650, Dominator	88-89	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	SLR650	97-98	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Vigor 650	99	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	XL650, V, Transalp	01-	-	-	-	PTZ12S	-	-	-	-
	XR650L	93-18	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	XRV650	88-89	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-B2	-
600	CB600 F	07-	PALP-12HY	-	-	PTZ10S	-	-	-	-
	CB600 F, Hornet, ABS	01-06	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	CB600 SF	02	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	CBR600	87-00	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	CBR600F4i, 600RR	01-17	PALP-12HY	-	-	PTZ10S	-	-	-	-
	CBR600RR, RA	05-19	PALP-12HY	-	-	PTZ10S	-	-	-	-
	VT600C, CD Shadow Deluxe	04-07	PALP-12HY	-	-	PTZ10S	-	-	-	-
	VT600C, CD Shadow Deluxe, VLX	88-03	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	XL600R	83-87	-	-	-	-	-	-	CB3L-A	-

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* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



HONDA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	XL600V Transalp	89-90	-	-	-	-	-	-	CB12A-B	-
550	CB550 Four, K, SS	74-78	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	CB550SC Nighthawk	83	-	-	-	-	-	-	CB12AL-A	-
500	CB500 Four, Twin	71-76	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	CB500, C,D,T	78-82	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	CB500X, F	13-17	PALP-12HY	-	-	PTZ10S	-	-	-	-
	CBR500R	13-17	PALP-12HY	-	-	PTZ10S	-	-	-	-
	CMX500, A	17-18	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	CX500500, C, D, T	78-82	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	FT500 Ascot	82-83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	GB500	89-90	-	-	-	-	-	-	CB12A-B	-
	GL500J Silver Wing	81-82	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	VF500C Shadow	83-86	-	-	-	-	-	-	CB12A-A	-
	VF500C V30 Magna	84-85	-	-	-	-	-	-	CB12A-A	-
	VF500F Interceptor	84-86	-	-	-	-	-	-	CB12A-A	-
	VF500T Ascot	83-84	-	-	-	-	-	-	CB12A-A	-
	XL500R	82	-	-	-	-	-	-	CB3L-A	-
	XL500S	79-81	-	-	-	-	-	-	-	6N4-2A-4
450	CB450, SS	67-74	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	CB450SC Nighthawk,T	82-86	-	-	-	-	-	-	CB12A-A	-
	CL450 Scrambler	67-74	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	CMX450C	05-09	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	CMX450C Rebel	86-87	-	-	-	-	-	-	CB12A-A	-
	CRF450X	05-17	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	Hondomatic,E	82-83	-	-	-	-	-	-	CB12A-A	-
400	CB400A	78	-	-	-	-	-	-	CB12A-A	-
	CB400F CB-1	89-90	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	CB400F Super Sport	75-77	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	CB400T Hawk, Hawk II	78-81	-	-	-	-	-	-	CB12A-A	-
	CB400TI Hawk I	78-79	-	-	-	-	-	-	CB9-B	12N9-4B-1
	CM400 (All)	79-81	-	-	-	-	-	-	CB12A-A	-
360	CB360, G, T	74-76	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	CJ360T	76-77	-	-	-	-	-	-	CB9-B	12N9-4B-1
	CL360 Scrambler	74-75	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
350	CB350 Super Sport Four	68-74	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	CL350 Scrambler	68-73	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	SL350 Motosport	70-73	-	-	-	-	-	-	-	12N5-4B
	SL350 Motosport	69-70	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	XL350	74-78	-	-	-	-	-	-	-	6N6-3B
	XL350R	84-85	-	-	-	-	-	-	CB3L-A	-
305	CL77 Scrambler	65-68	-	-	-	-	-	-	-	12N5-4B
300	CB300F	15-18	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	CB300RA	19	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	CBR300R	15-18	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	CMX300, A	17-18	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
250	CB250 Nighthawk	91-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	CBR250R	11-13	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	CL72 Scrambler	62-65	-	-	-	-	-	-	-	12N5-4B
	CM250C Custom	82-83	-	-	-	-	-	-	CB9-B	-
	CMX250C Rebel	96-16	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	CMX250C Rebel	96-14	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	CMX250C Rebel, LTD	85-87	-	-	-	-	-	-	CB9L-B	-
	CRF250X, L	04-18	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	MT250 Elsinore	74-76	-	-	-	-	-	-	-	6N6-3B
	NX250	88-90	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	SM250	09-11	-	-	-	PTZ12S	-	-	-	-
	VTR250 Interceptor VTR	88-90	-	-	-	-	-	-	CB9-B	-

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* Must use adapter kit available from Buell.

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± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



HONDA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	XL250	72-76	-	-	-	-	-	-	-	6N6-3B
	XL250L	91-96	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	XL250R	82-87	-	-	-	-	-	-	CB3L-A	-
	XL250S	78-81	-	-	-	-	-	-	-	6N4-2A-4
230	CRF230F	03-16	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	CRF230L	03-07	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	CRF230L	14	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	CRF230L, M	08-13	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
229	TRX250TE	18	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	TRX250TM	18	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	TRX250X	18	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
200	CB200	74-76	-	-	-	-	-	-	CB9-B	12N9-4B-1
	CL, CB200 Scrambler	74	-	-	-	-	-	-	CB9-B	12N9-4B-1
	CM200T Twinstar	81-82	-	-	-	-	-	-	CB9-B	12N9-4B-1
	CM200T Twinstar	80	-	-	-	-	-	-	-	6N12A-2D
	TLR200 Reflex	86-87	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	TR200 Fat Cat	87	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	TR200 Fat Cat	86	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	XL200R	83-84	-	-	-	-	-	-	CB3L-A	-
185	CM185T Twinstar	78-79	-	-	-	-	-	-	-	6N12A-2D
	XL185S	79-83	-	-	-	-	-	-	-	6N4-2A-4
175	CA175 Touring(CD175K3)	69-70	-	-	-	-	-	-	-	6N12A-2D
	CB175, K Super Sport	69-73	-	-	-	-	-	-	CB9-B	12N9-4B-1
	CL175, K Scrambler	68-73	-	-	-	-	-	-	CB9-B	12N9-4B-1
	SL175 Motosport	70-72	-	-	-	-	-	-	-	12N5-4B
	XL175	73-78	-	-	-	-	-	-	-	6N6-3B
160	CB160 Sport	65-69	-	-	-	-	-	-	CB9-B	12N9-4B-1
	CL160 Scrambler	66-68	-	-	-	-	-	-	CB9-B	12N9-4B-1
150	CRF150F, R	06-18	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
125	CB125S	81-82	-	-	-	-	-	-	-	6N6-3B-1
	CB125S	73-80	-	-	-	-	-	-	-	6N6-3B
	CL125S Scrambler	73-75	-	-	-	-	-	-	-	6N4C-18
	CRF125F	14-16	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	CT125 Trail	77	-	-	-	-	-	-	-	6N4C-18
	MSX125 Grom	14-17	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	MT125 Elsinore	74-76	-	-	-	-	-	-	-	6N6-3B
	NX125	88-90	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	SL125 Motosport	71-73	-	-	-	-	-	-	-	6N6-3B
	XL125S	79-84	-	-	-	-	-	-	-	6N4-2A-4
	XL125S	85	-	-	-	-	-	-	CB2.5L-C	-
	Z125M, MA	19	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
110	C110	09-10	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	CRF110F	13-16	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	CT110 Trail	86	-	-	-	-	-	-	-	6N4-2A-4
100	CB100 Super Sport	70-72	-	-	-	-	-	-	-	6N6-3B
	CL100, S Scrambler	70-73	-	-	-	-	-	-	-	6N6-3B
	SL100 Motosport	70-73	-	-	-	-	-	-	-	6N6-3B
	XL100	74-76	-	-	-	-	-	-	-	6N6-3B
	XL100S	83-85	-	-	-	-	-	-	-	6N4-2A-4
	XL100S	79-80	-	-	-	-	-	-	-	6N4-2A-4
90	CL90, L 5HP Scrambler	67-70	-	-	-	-	-	-	-	6N5.5-1D
	CM91 Honda90(C90M)	66-69	-	-	-	-	-	-	-	6N5.5-1D
	CT200 Trail 90	64-66	-	-	-	-	-	-	-	6N5.5-1D
	CT90 Trail	66-79	-	-	-	-	-	-	-	6N5.5-1D
	EZ90 Cub	91-96	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	SL90 Motosport	69	-	-	-	-	-	-	-	6N5.5-1D
	ST90 Trail Sport	73-75	-	-	-	-	-	-	-	6N5.5-1D

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#235611 and above, use a 6N4-2A-5 battery.

POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



HONDA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
70	C70 Passport	82-83	-	-	-	-	-	-	CB5L-B	-
	CT70	91-94	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	CT70 Trail, 70H	69-71	-	-	-	-	-	-	-	6N2A-2C
	SL70 Motosport	71-72	-	-	-	-	-	-	-	6N2A-2C
50	MB5	82	-	-	-	-	-	-	CB2.5L-C	-
	NS50F	90	-	-	-	-	-	-	CB3L-A	-
	NU50M Urban Express Dlx	82-83	-	-	-	-	-	-	CB4L-B	-
	NX50M Express SR	81-82	-	-	-	-	-	-	CB4L-B	-
	ZB50	88	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

HUSABERG

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	All Electric Start Models	01-02	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	All Electric Start Models	97-03	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	All Electric Start Models	13	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	All FE, FX, FS	09-10	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-

HUSQVARNA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
900	NUDA900, R	13	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
750	Aviamento, GT		PALP-30LHY	-	PIX30HLBS-FS	PIXLBS-FS	-	-	-	53030
580	TE610E, SM610S	00-01	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
511	TE, TXC	-11	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
510	TC, TXC, TE, SMR	-10	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
501	FE	14-17	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	FC	14-17	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
450	FE	14-17	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	TE, TC, TXC, SMR	-10	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
449	TE	-11	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
400	TE410E	00-01	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
350	FC	14-17	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	FE	14-17	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
310	TC, TXC, TE, SMR	-10	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
300	TE	14-17	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	FC	14-17	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
250	FE	14-17	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	TC250	18-19	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	TE	02-17	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	TE250	18	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	TXC	08-12	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-

HYOSUNG MOTORS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
700	ST7	10-13	-	-	-	PT14B-4	-	-	-	-
650	GT650, R, S	09-13	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	GV650, SE	09-13	-	-	-	PT14B-4	-	-	-	-
250	GT250, R	09-13	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	GV250	09-13	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
125	XRX125	All	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-

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† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.

POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



INDIAN

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1811	Chief Classic, Chief Vintage, Chieftain, Roadmaster	14-18	PALP-20LHY	-	-	PTX20HLBS-FS†	-	-	-	-
	Chieftain, Roadmaster, Chief, Dark Horse	16-18	PALP-20LHY	-	-	PTX20HLBS-FS†	-	-	-	-
	Springfield, Springfield Dark Horse	18	PALP-20LHY	-	-	PTX20LBS-FS	-	-	-	-
1720	Chief all models	09-11	PALP-20LHY	-	-	PTX20HLBS-FS†	-	-	-	-
	Chief Classic, Vintage, Dark Horse	12-13	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	-
1638	Chief	02-03	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	-
1442	All models	99-01	PALP-20LHY	-	PTX20HBS-FS	PTX20BS-FS	-	PTX20-BS	-	-
	Scout, Spirit	02-03	PALP-20LHY	-	PTX20HBS-FS	PTX20BS-FS	-	PTX20-BS	-	-
1133	Scout	15-18	PALP-14AHY	-	-	PTX14AHBS-FS†	-	-	-	-
999	Scout Sixty	16-18	PALP-14AHY	-	-	PTX14AHBS-FS†	-	-	-	-

JAWA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
180	360, 361		-	-	-	-	-	-	-	B38-6A
	623, 633		-	-	-	-	-	-	-	B38-6A

JIALING

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
90	JH90		PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
125	JH125	08	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	JH125D	08	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
250	JH150T	08	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-

JIANGMEN DIHAO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
125	HN125		PALP-20LHY	-	-	PTX19LBS-FS	-	-	CB16L-B	-
	HN125-3		PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	HN125T		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	125T-2C	08	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	125ST-A, B, C, D	08	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	CG125-4, 4A, 9, 9A		-	-	-	-	-	-	CB9L-B	-
	CG125-7		PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
150	HN125-3A		-	-	-	-	-	-	CB9L-B	-
	150-2		PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	150-6, 7, 8		PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	150J-5A, 8A		PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	CG150-3		PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-

KASEA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
125	RX125	All	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-

KAWASAKI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
2000	VN2000-A Vulcan	04-13	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
1700	VN1700 Voyager, Nomad, Vaquero	09-19	-	-	-	-	-	PTX20CH-BS	-	-

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- # The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.
- † Must use factory activated battery.
- * Must use adapter kit available from Buell.
- < Requires use of Cover/Spacer Kit.
- + Eliminates need for sensor (needs to be disabled).
- ≈ This battery includes a sensor.
- ** When ordering this battery, specify sensor.
- ++ Must use existing terminal adapter.
- ± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



KAWASAKI (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1600	VN1600 Mean Streak	04-09	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
	VN1600 Vulcan Classic	03-09	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
1500	VN1500 P Vulcan Mean Streak	02-03	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
	VN1500 Vulcan 88, SE	87-98	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	VN1500-C Vulcan L	96-97	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	VN1500-D,E,N Vulcan Classic	96-09	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
	VN1500-G,J,L, R, Vulcan Nomad, Drifter	99-05	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
1400	Concours 14 ABS	14	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	ZG1400 Concours, ABS	08-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	ZX14 Ninja, R, ABS	06-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
1300	KZ1300 Touring	79-82	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	ZN1300-A Voyager	83-88	PALP-30LHY	-	-	-	-	-	-	12N24-3
1200	Ninja ZX-12R	00-05	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	ZG1200 Voyager XII	86-03	PALP-50N18LAHY	-	-	PIX50LBS-FS+	-	PIX50L-BS+	-	-
	ZRX1200 DAEG	09-13	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	ZRX1200R	01-05	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	ZZR1200	02-05	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
1100	KZ1100-A,LTD	81-83	PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	KZ1100-B GP	81	PALP-20LHY	-	-	PTX19LBS-FS	-	-	CB16L-B	-
	KZ1100-B GP	82	PALP-20LHY	-	-	PTX19LBS-FS+	-	-	CB16L-B**	-
	ZN1100-B LTD	84-85	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZR1100	92-95	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
	ZRX1100	99-00	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	ZX1100-A GPZ	83-84	PALP-20LHY	-	-	PTX19LBS-FS+	-	-	CB16L-B**	-
	ZX1100-C Ninja ZX-11	90-93	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZX1100-D Ninja ZX-11	95-01	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	ZX1100-D Ninja ZX-11 (CN)	93-94	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	ZX1100-E (GPz1100), ABS	95-97	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
1000	KZ1000,LTD	77-80	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	KZ1000,LTD,CSR	81-83	PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	KZ1000-C Police	80-81	PALP-20LHY	-	-	PTX19LBS-FS	-	-	CB16L-B	-
	KZ1000-C Police, Z1-R	78-79	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	KZ1000-G Classic	80	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	KZ1000-P Police	02-03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	KZ1000-P Police	05	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	KZ1000-P Police	82-01	PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	KZ1000-R Replica	82-83	PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	KZ100-E ST, Shaft	79-80	PALP-20LHY	-	-	PTX19LBS-FS	-	-	CB16L-B	-
	Ninja 1000, ABS	14-16	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	Ninja 1000, ABS	17-19	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Ninja 1000, ABS	11-13	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Ninja H-2, H2R	15-18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	Ninja ZX 10R	11-16	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	Ninja ZX 10R ABS, KRT	14-19	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	Ninja ZX 10RR	17-18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	Versys 1000	15-18	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Z1000, ABS	14-16	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	Z1000, ABS	03-13	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	ZG1000A Concours	86-06	PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	ZL1000-A	87	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZX1000-A Ninja	86-90	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZX1000-C Ninja (ZX10-R)	04-10	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	ZX10R	86-90	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZX10R	11-16	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	ZX10R ABS	11-18	PALP-12HY	-	-	PTZ10S	-	-	-	-
900	KZ900, LTD	76-77	-	-	-	-	-	-	CB10L-A2	-
	Ninja GPZ900R ZX900A1-A16	84-03	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	-	-

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KAWASAKI (continued)

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	Vulcan 900 Classic, Custom	06-19	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Z900 ABS	17-19	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Z900 Z1 Series	73-75	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZL900-A Eliminator	85-86	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZX900-A Ninja	84-86	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZX900-B Ninja (ZX-9R)	94-97	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	ZX900-C Ninja (ZX-9R)	98-99	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	ZX900-E, F Ninja (ZX-9R)	00-03	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
800	VN800-A, B, C Vulcan, Classic, Drifter	95-03	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	VN800-A, B, E Vulcan, Classic, Drifter	04-06	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
750	Z800, ABS	13-16	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	H2 Series	72-75	-	-	-	-	-	-	-	12N5.5-4A
	KZ750, LTD, CSR	76-79	PALP-14LAHY	-	-	PTX14AHLBS-FS+	-	PTX14AHL-BS+	-	-
	KZ750-E, H, L, LTD	80-83	-	-	-	-	-	-	CB12A-A	-
	KZ750-F,LTD, Spectre	83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	KZ750-L Ninja	93	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	KZ750-R GP	82	-	-	-	-	-	-	CB12A-A**	-
	VN750-A Vulcan	86-06	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Z750 (EU)	09-13	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	ZN750-A LTD	84-85	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZR-7, S	00-05	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	ZR750 (Z750S)	05-06	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	ZR750-C Zephyr	91-94	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	ZX750 Ninja ZX, 7RR	91-97	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	ZX750-E Turbo, GPz	83-85	PALP-14LAHY	-	-	PTX14AHLBS-FS+	-	PTX14AHL-BS+	-	-
	ZX750-F Ninja	87-90	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZX750-H Ninja ZX-7	90	-	-	-	-	-	-	CB12AL-A++	-
	ZX750-H Ninja ZX-7	89	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZX750-J Ninja ZX-7	91-95	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	ZX750-P Ninja ZX-7R	96-03	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
700	KZ700-A	84	-	-	-	-	-	-	CB12A-A	-
	VN700-A Vulcan	85	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZN700-A LTD	84-85	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
650	ER6n	09-12	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	KL650-A, E, KLR	87-18	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	KL650-B,Tengai	90-91	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	KLE650 Versys	08-19	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	KLX650C, R	93-96	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	KZ650-H CSR	81-83	-	-	-	-	-	-	CB12A-A	-
	KZ650SR, LTD, Custom	77-80	-	-	-	-	-	-	CB10L-A2	-
	Ninja 650, ABS	17-19	PALP-12HY	-	-	PTZ10S	-	-	-	-
	Ninja 650R	06-11	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Ninja 650R, Ninja 650R ABS	12-17	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	Vulcan S ABS, CAFÉ, SE	15-19	PALP-12HY	-	-	PTZ10S	-	-	-	-
	W Series	66-70	-	-	-	-	-	-	CB7L-B	-
	W650	00-02	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Z650 ABS	17-19	PALP-12HY	-	-	PTZ10S	-	-	-	-
636	ZX636-B Ninja ZX-6R, ABS	03-18	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
600	KL600-B KLR	85-86	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	ZL600(All)	86-97	-	-	-	-	-	-	CB12A-A	-
	ZX600-A,B,C, D Ninja	85-96	-	-	-	-	-	-	CB12A-A	-
	ZX600-E, F Ninja ZX-6R	93-02	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	ZX600-FA Ninja ZX-6R	08-19	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	ZX600-G,J Ninja ZX-6R/ZZR	98-08	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	ZX600-K,M Ninja ZX6RR	03-06	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	ZZR600	05-09	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-

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† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

≠ G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



KAWASAKI (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	ZZR600	02-04	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
550	KZ550, LTD, GP	80-83	-	-	-	-	-	-	CB12A-A	-
	KZ550-F LTD	84	-	-	-	-	-	-	CB12A-A++	-
	KZ550-F Spectre	83	-	-	-	-	-	-	CB12A-A++	-
	KZ550-H GP	82-83	-	-	-	-	-	-	CB12A-A**	-
	ZR550-B Zephyr	90-92	-	-	-	-	-	-	CB12A-A	-
	ZX550-A GPz	84-86	-	-	-	-	-	-	CB12A-A**	-
500	EN500-A Vulcan	90-96	-	-	-	-	-	-	CB12A-A	-
	EN500-C Vulcan LTD	96-10	-	-	-	-	-	-	CB12AL-A2	-
	EX500-A	87-93	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	EX500-D Ninja 500	94-10	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	H1 Series	73-75	-	-	-	-	-	-	CB9L-B	-
	H1 Series	69-72	-	-	-	-	-	-	CB9-B	12N9-4B-1
450	KH500-A	76	-	-	-	-	-	-	CB9L-B	-
	EN450-A 454 LTD	85-90	-	-	-	-	-	-	CB12A-A	-
440	KLX450R	08-10	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	KZ440 (All)	80-83	-	-	-	-	-	-	CB12A-A	-
400	KH400-A	76-78	-	-	-	-	-	-	-	12N5.5-4A
	KLX400R, KLX400SR	03-04	-	-	-	PT7B-4	-	-	-	-
	KZ400 Deluxe	77-79	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	KZ400-aS	75-77	-	-	-	-	-	-	-	12N5.5-4A
	KZ400-C	78	-	-	-	-	-	-	-	12N5.5-4A
	KZ400-D, H	74-79	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
350	Ninja 400 (EX), ABS	18-19	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	S3 Series	74-75	-	-	-	-	-	-	-	12N5.5-4A
	A7 Series	66-71	-	-	-	-	-	-	CB9-B	12N9-4B-1
	F9 Series	73-75	-	-	-	-	-	-	-	6N4B-2A-3
	S2 Series	72-73	-	-	-	-	-	-	-	12N5.5-4A
	KZ305 CSR, LTD	81-88	-	-	-	-	-	-	CB10L-A2	-
300	EX300 Ninja	13-17	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	A1 Series	66-71	-	-	-	-	-	-	CB9-B	12N9-4B-1
250	EX250 Ninja	95-07	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	EX250, Ninja 250R	08	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	EX250, Ninja 250R	09-13	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	F11 Series	73-75	-	-	-	-	-	-	-	6N4B-2A-3
	F4 Series	69-70	-	-	-	-	-	-	-	12N5.5-4A
	KH250-A	76	-	-	-	-	-	-	-	12N5.5-4A
	KL250 SuperSherpa	00-10	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	KLX250S, SF	06-14	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	KZ250 CSR, LTD	80-83	-	-	-	-	-	-	CB10L-A2	-
	S1 Series	73-75	-	-	-	-	-	-	-	12N5.5-4A
200	KZ200-A	78-79	-	-	-	-	-	-	CB10L-B	-
	KLX140, G, L	08-18	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
125	BN125 Eliminator	01-10	-	-	-	-	-	-	CB9-B	-
	BR125 Z125	18	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Z125 PRO	17-19	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
110	KLX110/L	03-18	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

KREIDLER

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
125	Mustang		-	-	-	-	-	-	CB7L-B	-
80	Florett		-	-	-	-	-	-	CB7L-B	-

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* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



KTM

cc	Model	Year	Lithium Iron Phosphate (LifePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1290	Super Adventure	14-18	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	Super Duke GT	17-18	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	Super Duke, R	14-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
1190	Adventure	13-16	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	RC8	09-16	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
1090	Adventure	17-18	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	RC8	09-11	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
990	Adventure	03-13	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	Super Duke	03-13	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	Supermoto, SM R	09-13	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
950	Superenduro	09-11	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
690	Duke	08-12	PALP-12HY	-	-	PTZ10S	-	-	-	-
	Duke	13-17	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Enduro R	08-18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	EXC Racing	05-10	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Supermoto, SM R	07-13	PALP-12HY	-	-	PTZ10S	-	-	-	-
	SX-F, XC-F, XC-W	09-11	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	XC-W	09-10	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
640	Adventurer, Duke, RXC LC4 Super Moto	99-02	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	DUKE II, LC4, Adventure	03-08	PALP-12HY	-	-	PTZ10S	-	-	-	-
625	SMC, SXC	03-09	PALP-12HY	-	-	PTZ10S	-	-	-	-
620	Adventure, Duke, LC4	96-98	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
530	EXC Racing	03-05	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	EXC Racing (Late05)	05-12	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	XC-W	09-12	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
525	EXC Racing	03-07	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	MX Desert Racing	03	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	MXC Racing	00	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
520	E/XC, M/XC Racing 4-Stroke	00-02	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	E/XC, M/XC Racing 4-Stroke (Opt)	00-02	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
450	450SMR	09-12	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	450SMR	13	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	EXC Racing	03-05	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	EXC Racing (Late 05)	05-13	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	SX-F	11-16	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	SX-F, XC-F, XC-W	09-11	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
400	EXC Racing	05-09	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	EXC Racing	03-05	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	EXC Racing 4-Stroke	00-02	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	EXC Racing 4-Stroke (Opt)	00-02	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	LC4 E/XC	96-98	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	RXC LC4	96-01	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	XC-W	09-10	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
350	EXC-F	13	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	EXC-F	14	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	Freeride	13	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	SX-F	11-16	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	XC-F	11-12	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
300	XC, XC-W, EXC-F	11-13	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	XC, XC-W	14	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
250	EXC Racing	05-10	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	EXC Racing	03-05	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	EXF	05-10	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	SX-F, EXC, EXC-F	13-16	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	XC, XC-W	11	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	XC, XC-W, EXC-F	13	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	XCF	11	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

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- < Requires use of Cover/Spacer Kit.
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- ≈ This battery includes a sensor.
- ** When ordering this battery, specify sensor.
- ++ Must use existing terminal adapter.
- ≠ G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.

POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



KTM (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
200	200 XC-W	14	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	200 XC-W	13, 15-16	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Duke	13	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
125	Duke	13	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-

KYMCO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	Venox250	09-10	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-

LAVERDA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1000	All	77-88	PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
	RGS 1000	81-83	PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
1200	All	78-82	PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
	750	750 Road	PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
750	750 Sports		PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	750S Sports		PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	Formula		-	-	-	-	-	-	CB4L-B	-
668	All	96-00	PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
650	Ghost, Strike		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
600	OR Atlas		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
200	Phoenix		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
150	Phoenix		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-

LEM

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
50	Ghibli		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Flash		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

LONCIN

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
150	LX150-2EV		-	-	-	-	-	-	CB7L-B	-
110	LX110-30 II		-	-	-	-	-	-	CB5L-B	-

MAICO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
504	GS504		-	-	-	-	-	-	-	B39-6
440	T440		-	-	-	-	-	-	-	B39-6
400	T400		-	-	-	-	-	-	-	B39-6
360	T360		-	-	-	-	-	-	-	B39-6
250	Cup		-	-	-	-	-	-	CB5L-B	-
	MD250		-	-	-	-	-	-	CB5L-B	-
	TM250, M250		-	-	-	-	-	-	-	B39-6
125	GS125, 250TM, 360T		-	-	-	-	-	-	-	B39-6

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POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



MALANCA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
150	150 GT		-	-	-	-	-	-	-	6N11A-1B
125	125 E2C		-	-	-	-	-	-	-	6N11A-1B

MALAGUTI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
500	Spider Max	04-05	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
400	Madison	05-07	-	-	-	-	-	-	CB9-B	-
	Madison	02-04	-	-	-	-	-	-	CB12AL-A2	-
250	Phantom Max	04	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Madison	00	-	-	-	-	-	-	CB9-B	-
180	Madison		-	-	-	-	-	-	CB9-B	-
160	Centro ie	08	-	-	-	-	-	-	CB9-B	-
150	Ciak	00-05	-	-	-	-	-	-	CB9-B	-
	F18		-	-	-	-	-	-	CB9-B	-
	Madison		-	-	-	-	-	-	CB9-B	-
125	Ciak	00-05	-	-	-	-	-	-	CB9-B	-
	F18		-	-	-	-	-	-	CB9-B	-
	Madison	00	-	-	-	-	-	-	CB9-B	-
100	F12		PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
50	Centro SL, SL Kat		-	-	-	-	-	-	CB4L-B	-
	Colors		-	-	-	-	-	-	CB4L-B	-
	CR1	96-	-	-	-	-	-	-	CB4L-B	-
	Evolution		-	-	-	-	-	-	CB4L-B	-
	F10, F12, F12LC Twin Disk		-	-	-	-	-	-	CB4L-B	-
	F12 Phantom AC/LC	07	-	-	-	-	-	-	CB5L-B	-
	F15 Twin Disk, Digit		-	-	-	-	-	-	CB5L-B	-
	F15, F15 Twin Disk		-	-	-	-	-	-	CB4L-B	-
	Mistral		-	-	-	-	-	-	CB4L-B	-
	New Dribbling		-	-	-	-	-	-	CB4L-B	-
	RST		-	-	-	-	-	-	CB4L-B	-
	Top		-	-	-	-	-	-	CB4L-B	-

MATCHLESS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
750	750		-	-	-	-	-	-	CB7L-B	-
650	12V		-	-	-	-	-	-	CB7L-B	-
	6V		-	-	-	-	-	-	-	B38-6A
500	500		-	-	-	-	-	-	-	B38-6A
350	350		-	-	-	-	-	-	-	B38-6A
250	250		-	-	-	-	-	-	-	B38-6A

MBK

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	Skyliner	01	-	-	-	-	-	-	CB7L-B	-
	Skyliner	99-00	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
150	Vertex	99-00	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
125	Doodo	01	-	-	-	-	-	-	CB7L-B	-
	Flame, Flame R	01	PALP-7ZSHY	-	-	-	-	-	CB7C-A	-
	Flame, Flame R	95-97	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	Skyliner, Thunder	01	-	-	-	-	-	-	CB7L-B	-
100	Booster	01	-	-	-	-	-	-	CB4L-B	-
	Booster	99-00	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

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- * Must use adapter kit available from Buell.
- < Requires use of Cover/Spacer Kit.
- + Eliminates need for sensor (needs to be disabled).
- ≈ This battery includes a sensor.
- ** When ordering this battery, specify sensor.
- ++ Must use existing terminal adapter.
- ‡ G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.

POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



MBK (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	Nitro, Ovetto	01	-	-	-	-	-	-	CB4L-B	-
	Nitro, Ovetto	99-00	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-B	-	-
80	Evolis	95-98	-	-	-	-	-	-	CB4L-B	-
50	Booster	93-97	-	-	-	-	-	-	CB4L-B	-
	Evolis	98	-	-	-	-	-	-	CB4L-B	-
	Flipper, Nitro, Ovetto, Stunt	01	-	-	-	-	-	-	CB4L-B	-

MEGELLI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	250R	09-10	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	250S	09-10	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-

MORINI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
350	Dart		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Sport Bicil		-	-	-	-	-	-	CB9L-B	-

MOTO GUZZI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1400	Audace	-18	-	-	-	PTX19BS-FS	-	PTX20-BS	-	-
1380	California	13-17	-	-	-	PTX19BS-FS	-	PTX20-BS	-	-
	California 1400 Touring	18	-	-	-	PTX19BS-FS	-	PTX20-BS	-	-
	Eldorado	-16	-	-	-	-	-	PTX20CH-BS	-	-
	MGX-21 Flying Fortress	16	-	-	-	PTX19BS-FS	-	PTX20-BS	-	-
1200	1200 Sport	09-13	-	-	-	-	-	PTX20CH-BS	-	-
	Breva 1200	05-11	-	-	-	-	-	PTX20CH-BS	-	-
	Griso 1200 SE	18	PALP-30LHY	-	PIX30HLBS-FS	PIXLBS-FS	-	-	-	53030
	Griso V8	09-17	-	-	-	-	-	PTX20CH-BS	-	-
	Norge	09-16	-	-	-	-	-	PTX20CH-BS	-	-
	Sport, ABS	09-13	-	-	-	-	-	PTX20CH-BS	-	-
	Stelvio	08-17	-	-	-	-	-	PTX20CH-BS	-	-
1100	Breva, Griso	05-13	-	-	-	-	-	PTX20CH-BS	-	-
	California, Special, Jackal	05-13	-	-	-	-	-	PTX20CH-BS	-	-
	Sport 1100i	97-99	-	-	-	-	-	-	-	-
	Stone, EV	94-05	PALP-50N18LAHY	-	-	-	-	-	-	53030
	V11 Bassa	99-00	PALP-50N18LAHY	-	-	-	-	-	-	53030
	V11 EV	98-99	PALP-50N18LAHY	-	-	-	-	-	-	53030
1064	California Classic, Vintage	-12	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1000	1000NT		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
	California III	89-93	PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
	Convert		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
	Daytona		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
	Le Mans		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
	Mille		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
	Quota		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
936	Bellagio	-10	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
850	Le Man		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
	T3, T4, T5		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
750	Breva 750	04-10	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	-	-
	Nevada		PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	Nevada 750 Classic	-10	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	-	-
	NTX		PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-

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MOTO GUZZI(continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	Strada		PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	V7		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
	V7 Classic	08-12	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	-	-
	V7 III Carbon Shine, Dark, Milano, Rough	18	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	V7 Racer	11-12	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	-	-
	V7, Racer, Scrambler, Stone, Special	13-17	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	V75		PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
650	NTX		PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	V65		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-
	V65 Florida		PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
500	Falcone		-	-	-	-	-	-	-	B38-6A
	Falcone u.t.		PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	V50		PALP-30LHY	-	-	-	-	-	C60-N24AL-B	-

MOTOTRANS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
500	500 Desmo		PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	500 Twin		PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	C50-N18L-A3	-
350	350 Forsa		PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	C50-N18L-A3	-
	350 Vento		-	-	-	-	-	-	CB12A-A	12N12A-4A-1
250	250 Strada		-	-	-	-	-	-	CB12A-A	12N12A-4A-1

MOTRON

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
50	Compact Racing RZ1		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Invader		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Spike		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Sting		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Syncro		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Thunder		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	XLE		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

MV AGUSTA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1090	Brutale 1090, R, RR, Corsa	12-	PALP-12HY	-	-	PTZ10S	-	-	-	-
1078	1078, RR	07-	PALP-12HY	-	-	PTZ10S	-	-	-	-
1000	F4, R, RR	05-18	PALP-12HY	-	-	PTZ10S	-	-	-	-
990	Brutale 990R	10-11	PALP-12HY	-	-	PTZ10S	-	-	-	-
920	Brutale 920	10-11	PALP-12HY	-	-	PTZ10S	-	-	-	-
910	Brutale	06-09	PALP-12HY	-	-	PTZ10S	-	-	-	-
800	Brutale 800	-18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	Dragster, RR	12-	PALP-12HY	-	-	PTZ10S	-	-	-	-
	F3	18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	Rivale 800	18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	RVS	18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	Stradale	12-	PALP-12HY	-	-	PTZ10S	-	-	-	-
	Turismo Veloce	18	PALP-12HY	-	-	PTZ10S	-	-	-	-
750	F4, Brutale	00-08	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	Rivale	01-03	PALP-12HY	-	-	PTZ10S	-	-	-	-
675	F3, Brutale	-18	PALP-12HY	-	-	PTZ10S	-	-	-	-

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MZ

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
660	Skorpion Classic	97	-	-	-	-	-	-	CB9L-B	-
	Skorpion Race Replica	95-96	-	-	-	-	-	-	CB9L-B	-
	Skorpion Replica	97	-	-	-	-	-	-	CB9L-B	-
	Skorpion Sport	94-97	-	-	-	-	-	-	CB9L-B	-
	Skorpion Tour	94-97	-	-	-	-	-	-	CB9L-B	-
	Skorpion Traveller	97	-	-	-	-	-	-	CB9L-B	-
500	Green Star	97	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Red Star	97	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Saxon Country	93-97	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Saxon Fun	93	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Silver Star Classic	93-96	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Tour	93-94	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
300	Saxon Fun, Tour	93-94	-	-	-	-	-	-	CB5L-B	-
	250ETS	-	-	-	-	-	-	-	-	6N11A-1B
250	250ETZ	-	-	-	-	-	-	-	CB9L-B	-
	TS250	-	-	-	-	-	-	-	-	6N11A-1B
	150ETZ	-	-	-	-	-	-	-	CB9L-B	-
150	TS150	-	-	-	-	-	-	-	-	6N11A-1B
	125ES, ETS	-	-	-	-	-	-	-	-	6N11A-1B
125	125ETZ	-	-	-	-	-	-	-	CB9L-B	-
	125TS	-	-	-	-	-	-	-	-	6N11A-1B
	Roadster	-	-	-	-	-	-	-	CB5L-B	-
	Saxon Sport Star	93-97	-	-	-	-	-	-	CB5L-B	-

NORTON

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1200	9 1/2	-10	-	-	-	-	-	PTX20CH-BS	-	-
	Corsaro, Veloce, Avio	-10	-	-	-	-	-	PTX20CH-BS	-	-
	Granpasso	-10	-	-	-	-	-	PTX20CH-BS	-	-
	Scrambler	-10	-	-	-	-	-	PTX20CH-BS	-	-
	Sport	-10	-	-	-	-	-	PTX20CH-BS	-	-
850	850 Commando, Commando (75)	-	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
750	750 Ranger Commando	-	-	-	-	-	-	CB9-B	-	
350	350 Navigator	-	-	-	-	-	-	-	6N11A-1B	

OZBIKE

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	All Models	All	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

PANDA MOTOR SPORTS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
70	Trail Rider	99-02	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
50	Cub	96-99	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Retro	01-02	-	-	-	-	-	-	CB7-A	-

PIT THUNDER

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
110	Pit Thunder 110	02-08	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



POLARIS SLINGSHOT

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	All Models		PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-

POLARIS VICTORY

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1731	All Models	08-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1634	Vegas, Kingpin, Hammer	06-10	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1507	Deluxe, Cruiser	98-04	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	V92C, DC Classic	98-04	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	V92SC Sport Cruiser	00-01	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	V92TC Touring Cruiser	02-06	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Vegas, Kingpin, Hammer, 8-ball	03-05	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1200	Octane	16-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-

PUCH

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	Cobra 80 Cobra GTL		-	-	-	-	-	-	-	B39-6
	Daytona NS50, Monza		-	-	-	-	-	-	-	B39-6
	Lido SL50, Lido Vario		-	-	-	-	-	-	CB4L-B	-
	Monza GP, Monza GX, Monza X		-	-	-	-	-	-	-	B39-6

RENAULT

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	KOURANOS	02-04	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
150	KOURANOS	02-04	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
125	KOURANOS	02-04	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-

ROYAL ENFIELD

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
500	All (Kick-starter) Models	95-99	-	-	-	-	-	-	CB7-A	-
	All (Kick-starter) Models	00-03	-	-	-	-	-	-	CB5L-B	-
	All Electric Start Models	00-03	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
350	All (Kick-starter) Models	95-99	-	-	-	-	-	-	CB7-A	-
	All (Kick-starter) Models	00-03	-	-	-	-	-	-	CB5L-B	-
	All Electric Start Models	00-03	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-

SANGLAS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
500	500S2-V5	79-82	-	-	-	-	-	-	CB16AL-A2	-
400	400Y	79-82	-	-	-	-	-	-	CB12A-A	-

SHERCO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
510	5.1i Enduro	06-08	-	-	-	PT7B-4	-	-	-	-
	SE 5.1 1F	12-13	-	-	-	PT7B-4	-	-	-	-
	SE 5.1 1F 4T Enduro	07-11	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	SE 5.1 1F Enduro	09-11	-	-	-	PT7B-4	-	-	-	-

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- # The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.
- † Must use factory activated battery.
- * Must use adapter kit available from Buell.
- < Requires use of Cover/Spacer Kit.
- + Eliminates need for sensor (needs to be disabled).
- ≈ This battery includes a sensor.
- ** When ordering this battery, specify sensor.
- ++ Must use existing terminal adapter.
- ‡ G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.

POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



SHERCO (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
450	SE 510 I 4T Enduro	12-13	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	SE 510 I 4T Enduro	14-17	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SE 510 I-R Enduro	12-13	-	-	-	PT7B-4	-	-	-	-
	4.5i Enduro	04-08	-	-	-	PT7B-4	-	-	-	-
	SE 4.5 I-F 4T Enduro	09-11	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	SE 4.5 I-F Enduro	09-11	-	-	-	PT7B-4	-	-	-	-
	SE 450 I 4T Enduro	12-13	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	SE 450 I-R Enduro	12-13	-	-	-	PT7B-4	-	-	-	-
	SEF 450	15-18	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SEF 450 I 4T Enduro	14-17	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
300	SEF-R 450	15-18	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SE 3.0 I-F 4T Enduro	10-11	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	SE 3.0 I-F 4T Enduro	12	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SE 300 2T Enduro	14-18	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SE 300 I 4T Enduro	12	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SE 300 I-F 4T Enduro	12-13	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SEF 300 4T Enduro	14-18	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SEF 300 R 4T Enduro	14-18	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SE-R 300 2T Enduro	14-18	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	250	2.5 I-F 4T Enduro	08	PALP-5ZSHY	-	-	PTZ5S	-	-	-
125	SE 2.5 I-F 4T Enduro	08-12	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SE 250 2T Enduro	14-18	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SE 250 I-F 4T Enduro	12-13	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SEF 250 4T Enduro	14-18	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SEF 250 I 4T Enduro	12-17	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SEF 250 R 4T Enduro	14-18	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	SE-R 250 2T Enduro	14-18	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
	125	City Corp 125 4T	03-05	-	-	PT7B-4	-	-	-	-
	SE 125 2T Enduro	18	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	SE-R 125 2T Enduro	18	PALP-5ZSHY	-	-	PTZ5S	-	-	-	-
50	(HRD) 50 Trail, SM	02-04	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-

SIMSON

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
80	SR80 2CE (Electric-starter)	93	-	-	-	-	-	-	CB5L-B	-
	SR80 XCE, XGE (Electric-starter)	95	-	-	-	-	-	-	CB5L-B	-
	Albatros (Electric-starter)	97	-	-	-	-	-	-	CB5L-B	-
50	SR50 2CE (Electric-starter)	93	-	-	-	-	-	-	CB5L-B	-
	SR50 XCE, XGE (Electric-starter)	95	-	-	-	-	-	-	CB5L-B	-

SUZUKI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1800	VLR1800 (C109R)	08-12	-	-	-	-	-	PTX20CH-BS	-	-
	VZR1800 (M109R)	06-17	-	-	-	-	-	PTX20CH-BS	-	-
1600	Boulevard M95	04-05	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
	Marauder	04-05	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
1500	Boulevard C90, T	98-11	-	-	-	-	-	PTX16-BS-1	-	-
	VL1500 Boulevard C90	14-17	-	-	-	-	-	PTX20CH-BS	-	-
	VL1500 Intruder	98-11	-	-	-	-	-	PTX16-BS-1	-	-
	VZ1500 Boulevard M90	09-17	-	-	-	-	-	PTX20CH-BS	-	-
1400	GLP, S83	87-11	-	-	-	-	-	PTX16-BS-1	-	-
	GV1400GC, D	86-88	PALP-50N18LAHY	-	-	PIX50LBS-FS+	-	PIX50L-BS+	-	-
	T Cavalcade	86-88	PALP-50N18LAHY	-	-	PIX50LBS-FS+	-	PIX50L-BS+	-	-
	VS1400GL Intruder	87-11	-	-	-	-	-	PTX16-BS-1	-	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



SUZUKI (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid	
1300	GSX1300BK B-King	08-11	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-	
	GSX1300R Hayabusa	99-07	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-	
	GSX1300R Z Hayabusa	08-17	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-	
1250	GSF1250FA Bandit	07-16	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-	
1200	GSF1200, S Bandit	97-05	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-	
	GV1200GL Madura	85-86	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-B2	-	
1150	GS1150E, S	83-86	PALP-14LAHY	-	-	PTX14AHLBS-FS+	-	PTX14AHL-BS+	SCB14L-B2	-	
1100	GS1100E, S	80-83	PALP-14LAHY	-	-	PTX14AHLBS-FS+	-	PTX14AHL-BS+	-	-	
	GS1100G,K,L	82-84	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-	
	GSX1100F Katana	88-93	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-B2	-	
	GSX1100G	91-93	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-	
	GSX1100S Katana	81-01	PALP-14LAHY	-	-	PTX14AHLBS-FS+	-	PTX14AHL-BS+	-	-	
	GSX-R1100	86-92	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-	
	GSX-R1100	93-98	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-	
	Katana	82-84	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-	
1000	DL1000 V-Strom, Adventure	02-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-	
	DL1000AL8, XAL, XAL8	18	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-	
	GS1000	78-82	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-	
	GSX-R1000, A	05-17	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-	
	GSX-R1000, Z	01-04	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-	
	GSX-R1000R, Z, AL8	17-18	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-	
	GSX-S1000, A, F, FA	16-18	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-	
	SV1000, S	03-07	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-	
	TL1000R	98-03	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-	
	TL1000S	97-01	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-	
	900	RF900, R, S, ZS	94-97	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	850	GS850G, GL	79-83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	800	VL800 Intruder Volusia, Boulevard C50, T, M50	01-17	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
VS800 GL, S Intruder, S50		92-13	-	-	-	-	-	-	CB16B-A1	-	
VX800		90-93	-	-	-	-	-	-	CB16B-A	-	
VZ800 Marauder		97-08	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-	
750	GS750, Katana	77-83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-	
	GSX750F Katana	98-06	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-	
	GSX750F Katana	89-97	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-B2	-	
	GSX-R750	00-18	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-	
	GSX-R750	96-99	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-	
	GSX-R750	86-92	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-	
	GSX-R750W	93-95	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-	
	GSX-S750	15-16	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-	
	GT750 LeMans	72-77	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-	
	VS750GLP Intruder	88-91	-	-	-	-	-	-	CB16B-A1	-	
	700	GS700E, GS700ES	85	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
GV700GL Madura		85	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-B2	-	
VS700GL Intruder		85-87	-	-	-	-	-	-	CB16B-A1	-	
650		CS650 (All)	81-83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	DL650 V-Strom, Adventure	04-17	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-	
	DR650S	90-91	-	-	-	-	-	CB5L-B	-		
	DR650S ER, ES	94-95	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-	
	DR650SE	98-14	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-	
	DR650SE	96-97	-	-	-	-	-	CB10L-B2	-		
	DR650SE (CN)	96-97	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-	
	GR650 Tempter, X	83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-	
	GS650E	81-82	-	-	-	-	-	CB10L-A2	-		
	GSX650F	08-11	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-	
	LS650 Savage, S40	86-14	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-B2	-	
	R650S, N, P	92-93	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-	
	SFV650 Gladius	09-14	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-	

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SUZUKI (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	SV650	17	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	SV650	99-02	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	SV650, S	03-13	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	SV650A, SA	03-11	PALP-12HY	-	-	PTX12ABS-FS	-	PTX12A-BS	-	-
	XN85 Turbo	83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
620	QUV620F	05	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
600	GSF600S Bandit	96-03	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	GSX600F Katana	98-06	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	GSX600F Katana	88-97	-	-	-	-	-	-	CB10L-B2	-
	GSX-R600	97-18	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	GSX-R600W	92-93	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	RF600R, S	94-96	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	SP600	85	-	-	-	-	-	-	CB5L-B	-
550	GS550E, ES, L	83-86	-	-	-	-	-	-	CB10L-B	-
	GS550E, L, M, TX	77-82	-	-	-	-	-	-	CB10L-A2	-
500	GS500, F	01-11	-	-	-	-	-	-	CB10L-B2	-
	GS500E	89-00	-	-	-	-	-	-	CB10L-B2	-
	GT500 Titan	76-77	-	-	-	-	-	-	CB7-A	-
	SP500	81-83	-	-	-	-	-	-	-	6N4B-2A
	T500 Titan	68-75	-	-	-	-	-	-	CB7-A	-
450	GS450	83-88	PALP-14ZSHY	-	-	-	-	-	-	-
	GS450	80-82	-	-	-	-	-	-	CB10L-A2	-
425	GS425, GS425E, L	79	-	-	-	-	-	-	CB10L-A2	-
400	DR-Z400, E, S, SM	00-17	-	-	-	PT7B-4	-	-	-	-
	GN400T, X	80-82	-	-	-	-	-	-	-	6N4B-2A
	GS400	77-78	-	-	-	-	-	-	CB10L-A2	-
	GS400X	77-78	-	-	-	-	-	-	CB7-A	-
	GSF400 Bandit	91-93	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	SP400	80	-	-	-	-	-	-	-	6N4B-2A
	TS400 Apache	76-77	-	-	-	-	-	-	-	6N4B-2A
	TS400 Apache	72-75	-	-	-	-	-	-	CB5L-B	-
380	GT380 Sebring	72-77	-	-	-	-	-	-	CB7-A	-
370	SP370	78-79	-	-	-	-	-	-	-	6N4B-2A
350	DR350S	90-96	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	DR350SE	94-99	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	T350 Series	79	-	-	-	-	-	-	CB5L-B	-
305	Scramble TC305	69	-	-	-	-	-	-	CB5L-B	-
	T305	69	-	-	-	-	-	-	CB5L-B	-
300	GS300L	82-85	PALP-14ZSHY	-	-	-	-	-	-	-
250	DR250S	90-92	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	DR250S EP, ER, ES	93-95	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	DR-Z250	01-07	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	GN250	82-88	-	-	-	-	-	-	CB10L-A2	-
	GS250T	80-81	-	-	-	-	-	-	CB10L-A2	-
	GSX250RL8	18	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	GT250 Hustler	73-77	-	-	-	-	-	-	CB5L-B	-
	GW250	13-17	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	GZ250	99-12	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	Model T20	69	-	-	-	-	-	-	CB5L-B	-
	Scrambler TC250	69	-	-	-	-	-	-	CB5L-B	-
	SP250	82-85	-	-	-	-	-	-	-	6N4B-2A
	T250, T250II, T250J, T250R	72	-	-	-	-	-	-	CB5L-B	-
	TS250 Savage	73-81	-	-	-	-	-	-	-	6N4B-2A
	TU250X	09-17	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
200	DR200S	15-17	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	DR200SE	96-13	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	SP200	86-88	-	-	-	-	-	-	CB4L-B	-
	T200, TC200	-	-	-	-	-	-	-	CB5L-B	-

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† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.

POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



SUZUKI (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
185	TS185 Sierra	77-81	-	-	-	-	-	-	-	6N4B-2A
125	DR125, SE, SES	94-96	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	GN125, E	91-96	-	-	-	-	-	-	CB7-A	-
	GN125, E	82-83	-	-	-	-	-	-	CB7-A	-
	RV125 SE, R	94	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	SP125	82-83	-	-	-	-	-	-	-	6N4B-2A
	TC125 Prospector	73-77	-	-	-	-	-	-	-	6N4B-2A
	TS125 Duster	71-81	-	-	-	-	-	-	-	6N4B-2A
120	TC120, TC120II, TC120R	71	-	-	-	-	-	-	-	6N4B-2A
100	SP100	83	-	-	-	-	-	-	-	6N4B-2A
	TS100 Honcho	78-81	-	-	-	-	-	-	-	6N4B-2A
90	RV90 Rover	73-77	-	-	-	-	-	-	-	6N4B-2A
70	DR-Z70	08-09	-	-	-	-	-	PTX4B-BS	-	-
	DR-Z70	15-17	-	-	-	-	-	PTX4B-BS	-	-
50	OR50	79-80	-	-	-	-	-	-	-	6N4B-2A

SYM

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
150	T1 150		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Wolf 150		PALP-12HY	-	-	PTZ10S	-	-	-	-
	Wolf 150 Classic	14-	PALP-12HY	-	-	PTZ10S	-	-	-	-
	Wolf R 150		PALP-12HY	-	-	PTZ10S	-	-	-	-
125	Wolf 125		PALP-12HY	-	-	PTZ10S	-	-	-	-
	Wolf R 125		PALP-12HY	-	-	PTZ10S	-	-	-	-

TGB / WINKING

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
150	All Models	00	-	-	-	-	-	-	CB4L-B	-
125	All Models	00	-	-	-	-	-	-	CB4L-B	-
90	All Models	00	-	-	-	-	-	-	CB4L-B	-
50	All Models	00	-	-	-	-	-	-	CB4L-B	-

TM

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
658	SMX660F	04-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
528	EN530F	05-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	MX530F	05-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	SMM530F	04-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	SMR530F	05-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	SMX530F	07	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
449	EN450F	04-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	MX450F	04-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	SMM450F	05-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	SMR450F	04-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	SMX450F	04-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
249	250E	03	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	EN250, F	04-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	MX250, F	03-09	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
	XC250	03	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-

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+ Eliminates need for sensor (needs to be disabled).

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± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



TRIUMPH (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
2300	Rocket III	03-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
2294	Rocket III Roadster	14-	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1700	Thunderbird Storm 1700 ABS	11-	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1600	Thunderbird	10-	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1215	Tiger, Explorer	12-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1200	Bonneville Bomber	17-	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Bonneville T120	17-	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Thruxton 1200, 1200R	17-	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Trophy	00-04	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Trophy	12-16	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	All Other Models	93-99	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
1050	Speed Triple S, RS	18	PALP-14ZSHY	-	-	PTX12BS-FS	-	-	-	-
	Speed Triple, R	05-10	PALP-14ZSHY	-	-	PTX12BS-FS†	-	-	-	-
	Speed Triple, R	11-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Sprint GT	11-17	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Sprint ST	05-10	PALP-14ZSHY	-	-	PTX12BS-FS†	-	-	-	-
	Sprint ST	11-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Tiger	07-11	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Tiger	12-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
1000	Daytona	92-93	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
955	Daytona 955i, Speed Triple, Sprint ST	99-04	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Sprint RS	00-04	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	Tiger	02-06	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	All Other Models	96-97	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
900	Bonneville	06-07	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Scrambler	06-07	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	T90	-	-	-	-	-	-	-	-	6N11A-1B
	Thruxton	03-11	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Thunderbird	02-03	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	Tiger	99-01	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	All Other Models	91-01	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
865	America	09-14	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Bonneville T100, SE	05-07	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Bonneville T100, SE, FI	08-10	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Bonneville T100, SE, FI	11-18	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Scrambler	05-07	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Scrambler	08-10	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	Scrambler	11-16	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Speedmaster	09-14	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Thruxton	09-13	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
800	Bonneville	01-05	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Speedmaster	03-05	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Tiger 800	11-16	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
750	Bonneville, Tiger	-	-	-	-	-	-	-	CB9-B	-
	T150 Trident	-	-	-	-	-	-	-	CB7L-B	-
	All Other Models	93-97	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
675	Daytona 675, R	06-07	-	-	-	PT7B-4	-	-	-	-
	Daytona 675, R	08-12	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Daytona 675, R	13-16	PALP-9HY	-	-	PTX9BS-FS†	-	-	-	-
	Street Triple, R	09-13	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
650	T120 Bonneville	-	-	-	-	-	-	-	CB7L-B	-
600	600 (12V)	-	-	-	-	-	-	-	-	B39-6(x2)
	6T, T20B	-	-	-	-	-	-	-	-	6N11A-1B
	Daytona 600	03-05	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	TT600	00-03	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
500	500 (12V)	-	-	-	-	-	-	-	-	B39-6(x2)
	5TA, TR5A/R	-	-	-	-	-	-	-	-	6N11A-1B

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- ++ Must use existing terminal adapter.
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POWERSPORT SERIES

BATTERY APPLICATIONS: MOTORCYCLES



TRIUMPH (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
350	350 (6V)		-	-	-	-	-	-	-	6N11A-1B
	350 (12V)		-	-	-	-	-	-	-	B39-6(x2)
	350, 3TA, Twenty One		-	-	-	-	-	-	-	B38-6A
250	Tigress (6V)		-	-	-	-	-	-	-	6N11A-1B
	Tigress (12V)		-	-	-	-	-	-	-	6N11A-1B(x2)
200	Tiger		-	-	-	-	-	-	-	6N11A-1B
183	Tigress		-	-	-	-	-	-	-	6N11A-1B
173	Tigress		-	-	-	-	-	-	-	6N11A-1B
150	Trident		-	-	-	-	-	-	CB7L-B	-
120	Bonneville		-	-	-	-	-	-	CB7L-B	-

URAL

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	Retro	04	PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	CB18L-A	-
	Side Car (All models)	08-16	PALP-20LHY	-	PTX20HLBS-FS#	PTX20LBS-FS#	-	PTX20L-BS#	-	-

VELOCETTE

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1200	350, 500, Early Version		-	-	-	-	-	-	-	B38-6A
	Thruuton, Viper		-	-	-	-	-	-	-	B38-6A
	LE, Voque		-	-	-	-	-	-	-	B38-6A (x2)

YAMAHA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1854	Raider, Raider S	08-17	-	-	-	PT14B-4	-	-	-	-
	Roadliner, Stratoliner	06-14	-	-	-	PT14B-4	-	-	-	-
	Star Eluder, (XV18BJ)	18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Star Venture, (XV19FJ)	18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1700	MT-01 (EU)	05-12	-	-	-	PT14B-4	-	-	-	-
	VMAX	09-18	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	XV1700A Road Star, Silverado	04-09	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	XV17AT Road Star, Silverado	08-14	-	-	-	PT14B-4	-	-	-	-
	XV17AT Road Star, Silverado	04-07	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	XV17P Road Star Warrior	02-08	-	-	-	PT14B-4	-	-	-	-
1600	XV1600 Road Star (All)	99-03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
1300	FJR1300, A, ES	03-18	-	-	-	PT14B-4	-	-	-	-
	V Star 1300 Tourer	16-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	XJR1300 (EU)	07-13	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	XVS13AY V-Star 1300, Stryker	09-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	XVZ13 Royal Star/ Venture (All)	96-12	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	XVZ13 Venture/Royal	86-93	PALP-50N18LAHY	-	-	PIX50LBS-FS+	-	PIX50L-BS+	-	-
1200	FJ1200	86-90	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	FJ1200 (All)	91-93	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	VMX12 V-Max	85-07	-	-	-	-	-	-	CB16AL-A2	-
	XT1200Z Super Tenere	11-18	PALP-14ZSHY	-	-	PTZ12S	-	-	-	-
	XVZ12 Venture/Royale	83-85	PALP-50N18LAHY	-	-	PIX50LBS-FS+	-	PIX50L-BS+	-	-
1100	FJ1100	84-85	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	XJ1100 Maxim	82	PALP-50N18LAHY	-	-	PIX50LBS-FS+	-	PIX50L-BS+	-	-
	XS1100 (All)	78-81	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	XV1100 Virago (All)	86-99	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	XVS1100 V-Star (All)	99-10	-	-	-	PT14B-4	-	-	-	-
1000	FZ-10	17	PALP-12HY	-	-	PTZ10S	-	-	-	-

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± G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.



YAMAHA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	FZR1000	91-95	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	FZR1000	87-90	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	FZS1000 FZ1	01-05	-	-	-	PT14B-4	-	-	-	-
	FZS1000 FZ1	06-16	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	GTS1000	93-94	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	XV1000 Virago	84-85	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	YZF1000R	97-98	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	YZF-R1	99-03	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	YZF-R1, M	04-15	PALP-12HY	-	-	PTZ10S	-	-	-	-
	YZF-R1, M, S	16-18	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
950	Bolt, Bolt R-SPEC	14-18	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	SC950	17	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	XVS95CC	09-16	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
	XVS95CT,Y V-Star, 950 Tourer	09-17	PALP-14ZSHY	-	-	PTZ14S	-	-	-	-
920	XV920 Virago	82	PALP-50N18LAHY	-	-	PIX50LBS-FS+	-	PIX50L-BS+	-	-
	XV920M Midnight Virago	83	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
	XV920R Virago	81-83	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	-	C50-N18L-A3
900	MT09	18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	TDM900 (EU)	02-13	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	XJ900R Seca	83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	XSR900	16-18	PALP-12HY	-	-	PTZ10S	-	-	-	-
850	FJ-09	15-17	PALP-12HY	-	-	PTZ10S	-	-	-	-
	FZ-09	14-17	PALP-12HY	-	-	PTZ10S	-	-	-	-
	TDM850	92-93	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	TRX850	95-99	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	XS850 (All)	80-81	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
800	FZ8	11-13	PALP-12HY	-	-	PTZ10S	-	-	-	-
750	FZ750	85-88	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	FZR750	87-88	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	TX750	73-74	PALP-20LHY	-	-	PTX19LBS-FS	-	-	CB16L-B	-
	XJ750 Maxim	82-83	PALP-14LAHY	-	-	PTX14AHLBS-FS+	-	PTX14AHL-BS+	-	-
	XJ750M Midnight Maxim	83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	XJ750R Seca	81-83	PALP-14LAHY	-	-	PTX14AHLBS-FS+	-	PTX14AHL-BS+	-	-
	XS750 (All)	77-79	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	12N14-3A
	XV750 Virago (All)	81-96	-	-	-	-	-	-	CB16AL-A2	-
	YZF750R	94-98	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	YZF-R7	99	-	-	-	PT9B-4	-	-	-	-
700	FZ-07	15-17	PALP-12HY	-	-	PTZ10S	-	-	-	-
	FZ700, Fazer	86-87	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	FZX700 Fazer	86-87	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	MT-07	18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	MT-09	18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	XJ700 Maxim	85-86	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	XJ700X	85	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	XSR700	18	PALP-12HY	-	-	PTZ10S	-	-	-	-
	XV700 Virago	84-87	-	-	-	-	-	-	CB16AL-A2	-
660	MT-03 (EU)	06-13	-	-	-	PT9B-4	-	-	-	-
	XT660X, R, Z, Tenere (EU)	04-13	-	-	-	PT9B-4	-	-	-	-
650	TX650	74	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	12N14-3A
	TX650	73	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	XJ650 (All)	80-83	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	XS2	72	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	XS650	75-83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	12N14-3A
	XVS650 V-Star (All)	98-16	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
600	FJ600	84-85	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	FZ6, R	05-17	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	FZ600	86-88	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	FZR600/R	89-99	-	-	-	-	-	-	CB12AL-A2	-

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YAMAHA (continued)

cc	Model	Year	Lithium Iron Phosphate (LifePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	SRX600	86	-	-	-	-	-	-	CB5L-B	-
	XJ6, Deversion (EU)	09-13	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	XJ600S Seca II	92-98	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	XT600	84-89	-	-	-	-	-	-	CB5L-B	-
	XT600E	90-95	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	YX600 Radian	86-90	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	YZF600R	95-07	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	YZF-R6	18	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	YZF-R6	99-00	PALP-14ZSHY	-	-	PT12B-4	-	-	-	-
	YZF-R6 (Excl. R6S)	06-16	PALP-12HY	-	-	PTZ10S	-	-	-	-
	YZF-R6 (Excl. R6S)	17-18	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	YZF-R6, R6S	01-09	-	-	-	PT9B-4	-	-	-	-
550	XJ Maxim, R Seca	81-83	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	XT550	82-83	-	-	-	-	-	-	CB5L-B	-
	XZ550R Vision	82-83	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
535	XV535 Virago	87-99	-	-	-	-	-	-	CB12AL-A2	-
500	SR500	78-81	-	-	-	-	-	-	CB7L-B	-
	TX500	73-74	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	12N14-3A
	XS500	75-78	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	12N14-3A
	XT500	76-81	-	-	-	-	-	-	-	6N6-3B-1
	XV500 Virago	83	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
450	WR450F	03-18	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	YZ450FX	16-18	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
400	DT400 Enduro	77-78	-	-	-	-	-	-	-	6N6-3B-1
	DT400 Enduro	75-76	-	-	-	-	-	-	-	6N4B-2A-3
	FZR400 (All)	88-90	-	-	-	-	-	-	CB12AL-A2	-
	SR400	78-00	-	-	-	-	-	-	CB7L-B	-
	SR400	15-17	-	-	-	-	-	PTX4B-BS	-	-
	SR400 (Fi)	10-13	-	-	-	-	-	PTX4B-BS	-	-
	XS400 (All)	80-83	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
360	DT360 Enduro	74	-	-	-	-	-	-	-	6N4B-2A-3
	XS360	76-78	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	XS360-2	77	-	-	-	-	-	-	CB7L-B	-
350	BW350 Big Wheel	87-88	PALP-14ZSHY	-	-	-	-	-	-	-
	R3	69	-	-	-	-	-	-	CB5L-B	-
	XT350	85-00	-	-	-	-	-	-	CB3L-B	-
250	DS6B, DS6C	69-70	-	-	-	-	-	-	CB5L-B	-
	DT250 Enduro	77-79	-	-	-	-	-	-	-	6N6-3B-1
	DT250 Enduro	74-76	-	-	-	-	-	-	-	6N4B-2A-3
	SR250 Exciter	80-82	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	SRX250	87	-	-	-	-	-	-	CB12A-A	12N12A-4A-1
	Tricker	-13	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	TTR250	99-06	-	-	-	PT7B-4	-	-	-	-
	WR250F	03-09	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	WR250F, X, R	08-18	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	XT250	08-18	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	XT250	84	-	-	-	-	-	-	CB3L-B	-
	XT250	80-83	-	-	-	-	-	-	-	6N6-3B-1
	XT250 Serow	05-13	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	XV250 Route 66	88-90	-	-	-	-	-	-	CB10L-A2	-
	XV250 Virago	95-03	-	-	-	-	-	-	CB10L-A2	-
	XV250YCR V-Star	09-17	-	-	-	-	-	-	CB10L-A2	-
	YZ250FX	15-18	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
230	TTR230E	06-17	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
225	TTR225	99-05	-	-	-	PT7B-4	-	-	-	-
	XT225	01-07	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	XT225 Serow	92-00	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
200	BW200E BigWheel (Elec.Start)	86-88	-	-	-	-	-	-	CB7C-A	-

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YAMAHA (continued)

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	TW200 Trailway	87-17	-	-	-	-	-	-	CB7C-A	-
185	SR185 Exciter	81-82	-	-	-	-	-	-	CB7L-B	-
175	DT175 Enduro	78-81	-	-	-	-	-	-	-	6N6-3B-1
	DT175 Enduro	74-76	-	-	-	-	-	-	-	6N4B-2A-3
125	AT1E, AT1B, AT1C 125 Enduro	69-71	-	-	-	-	-	-	CB7L-B	-
	AT2, AT3 125 Enduro	72-73	-	-	-	-	-	-	CB7L-B	-
	DT125 Enduro	78-81	-	-	-	-	-	-	CB7L-B	-
	DT125 Enduro	74-76	-	-	-	-	-	-	CB7L-B	-
	TTR125E/LE (Elec.Start)	03-18	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
110	TTR110E (Elec. Start)	08-19	-	-	-	-	-	PTX4B-BS	-	-
	DT100 Enduro	74-76	-	-	-	-	-	-	-	6N4B-2A-3
	L5T, L5TA	69-70	-	-	-	-	-	-	CB7L-B	-
	YL2C/CM	68	-	-	-	-	-	-	CB7L-B	-
90	TTR90E (Elec.Start)	03-07	-	-	-	-	-	PTX4B-BS	-	-
80	YG5T, YG55	68-69	-	-	-	-	-	-	CB7L-B	-
50	DT50 Enduro	88-90	-	-	-	-	-	-	-	6N4B-2A-3
	TTR50E	06-17	-	-	-	-	-	PTX4B-BS	-	-



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SCOOTERS**



POWERSPORT SERIES

BATTERY APPLICATIONS: SCOOTERS



APRILIA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
850	SRV850	12-13	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
500	Scarabeo	09-13	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
300	Atlantic	-12	-	-	-	-	-	CB12AL-A2	-
250	Sport City	09-13	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
200	Scarabeo	09-13	-	-	-	-	-	CB12AL-A	-
150	Mojito	09-11	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
125	Sport City	08-13	-	-	-	-	-	CB9-B	-
100	Scarabeo ST	09-13	-	-	-	-	-	CB9-B	-
50	Sport City	08-13	-	-	-	-	-	CB9-B	-
	SR50	09-15	-	-	-	-	-	CB9-B	-

BETA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
50	Ark Air/Ark Lc	-97	-	-	-	-	-	CB4L-B	-
	Chrono	95	-	-	-	-	-	CB4L-B	-
	Eikon	00	-	-	-	-	-	CB4L-B	-
	Quadra	-97	-	-	-	-	-	CB4L-B	-
	Tempo	-	-	-	-	-	-	CB4L-B	-
125	Eikon	00	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
150	Eikon	00	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-

BMW

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
650	C850, GT, Sport	11-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
600	C600, Sport	13-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	C600	11-12	PALP-14ZSHY	-	-	PTZ14S	-	-	-

BUG

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
90	Escape	00-07	-	-	-	-	-	CB4L-B	-
50	Bandit	00-07	-	-	-	-	-	CB4L-B	-
	Jive	03-07	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Tango	01-07	-	-	-	-	-	CB4L-B	-

DAELIM

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
125	NS 125	97-	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	NS 125 Transeagle	03-07	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	VC 125, S	96-99	-	-	-	-	-	CB9-B	-
	VJ 125 Roadwin	04-09	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	VL 125 Daystar	00-09	-	-	-	-	-	CB9-B	-
	VS 125	97-00	-	-	-	-	-	CB9-B	-
	VS 125 Evolution	01-04	-	-	-	-	-	CB9-B	-
	VT 125 Evolution	98-03	-	-	-	-	-	CB9-B	-
50	SJ 50 A E-Five	03-06	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	SJ 50 R A-Four	05-07	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	SJ 50 S-Five	01-09	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Tapo Message 50	04	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: SCOOTERS



DRR

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	All Models		PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-

E-TON

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
150	Beamer R4-150	-12	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	Matrix R4-150	-12	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	Sport 150	07-10	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
50	Sport 150	-11	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Beamer 50, II, III, Matrix, R2	00-12	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	Lightning 50	99-01	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	Matrix 50	-11	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	Sport 50	-11	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-

GENERIC

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
125	Soho 125	09-	-	-	-	-	-	CB4L-B	-
	XOR 125	09-	-	-	-	-	-	CB4L-B	-
	Zion 125	08-10	-	-	-	-	-	CB4L-B	-
50	Cracker 50	09-	-	-	-	-	-	CB4L-B	-
	Evolution 50	09-	-	-	-	-	-	CB4L-B	-
	Ideo 50	09-	-	-	-	-	-	CB4L-B	-
	Race 50	09-	-	-	-	-	-	CB4L-B	-
	Roc 50	09-	-	-	-	-	-	CB4L-B	-
	Toxic 50	07-08	-	-	-	-	-	CB4L-B	-
	Trigger SM, X, Competition	09-	-	-	-	-	-	CB4L-B	-

GILERA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
500	Fuoco 500ie	10-13	PALP-16HY	-	-	PTX20CH-BS	PTX16-BS	-	-
	Nexus 500ie	10	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
300	Nexus 300ie	10	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
200	Runner 200	10-12	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
125	Runner 125	10-12	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	SP50	10-13	-	-	-	-	-	CB4L-B	-

HEINKEL

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
600	150, R103, Tourist 103A/Z		-	-	-	-	-	-	6N11A-1B

HONDA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
600	FSC600 Silver Wing	02-15	-	-	-	PTZ12S	-	-	-
300	NSS300 Forza	14-16	-	-	-	PTZ12S	-	-	-
250	CH250 Elite	85-90	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	CN250 Helix	93-09	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	CN250 Helix	86-87	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	NSS250 Reflex	01-09	-	-	-	PTZ12S	-	-	-
	PS250 Big Ruckus	05-08	-	-	-	PTZ12S	-	-	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: SCOOTERS



HONDA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	SM250	09-13	-	-	-	PTZ12S	-	-	-
150	CH150 Elite	87	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	CH150 Elite Deluxe	85-86	-	-	-	-	-	CB9-B	-
	NHX110 Elite	10-11	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	PCX150	13	PALP-7ZSHY	-	-	PTZ7S	-	-	-
	SH150	10-12	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	SH150	13	PALP-7ZSHY	-	-	PTZ7S	-	-	-
125	CH125 Elite	84	-	-	-	-	-	CB9-B	-
	NH125 Aero	84	-	-	-	-	-	CB5L-B	-
	PCX125	11	PALP-7ZSHY	-	-	PTZ7S	-	-	-
	SH125	10-12	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	SH125	13	PALP-7ZSHY	-	-	PTZ7S	-	-	-
110	NHX110 Elite	10-13	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	CH80 Elite	93-09	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
80	NH80 Aero	85	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	NH80MD Aero	83-84	-	-	-	-	-	CB5L-B	-
50	CHF50 Metropolitan, II, SP	02-13	PALP-7ZSHY	-	-	PTZ7S	-	-	-
	NB50 Aero	85-87	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	NB50M Aero	83-84	-	-	-	-	CB4L-B	-	
	NCH50 Metropolitan	13-17	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	NN50MD Gyro	84	-	-	-	-	-	CB4L-B	-
	NPS50, S, Ruckus	03-17	PALP-7ZSHY	-	-	PTZ7S	-	-	-
	NQ50 Spree	84-85	-	-	-	-	-	CB4L-B	-
	NQ50 Spree, 50D SS	86-87	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	P50 Little Honda	67-68	-	-	-	-	-	-	6N4-2A-4
	SA50 Elite LX, S, SR	88-01	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	SB50 (All)	88-90	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	SE50 Elite (All)	87	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	TG50 Gyro S (All)	85-86	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-

HYOSUNG MOTORS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	NS3-250	09-16	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
100	EZ100	All	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
50	SB50 Super Cab, SD50 Sense	All	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	SF50 Prima, Rally, Sense	All	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-

ITALJET

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
180	Dragster	99-	PALP-14HY	-	-	PTZ16H	PTX14BS-FS	PTX14-BS	-
150	Torpedo		-	-	-	-	-	CB9-B	-
	Millenium		PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
125	Jack	07-08	-	-	-	-	-	CB9-B	-
	Jet Set	97-08	-	-	-	-	-	CB9-B	-
	Jupiter	97-08	-	-	-	-	-	CB9-B	-
	Millenium		PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Torpedo 4T	00-04	-	-	-	-	-	CB9-B	-
50	Adly		-	-	-	-	-	CB5L-B	-
	Bazooka, 2		-	-	-	-	-	CB4L-B	-
	Cruise		-	-	-	-	-	CB4L-B	-
	Fomula	95-	-	-	-	-	-	CB4L-B	-
	Pista		-	-	-	-	-	CB4L-B	-
	Reporter		-	-	-	-	-	CB4L-B	-
	Scoop		-	-	-	-	-	CB4L-B	-
	Velocifero	95-	-	-	-	-	-	CB4L-B	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: SCOOTERS



JIANGMEN (North America)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
110	HN100		PALP-7ZSHY	-	-	PTZ7S	-	-	-
100	110-4, 6		PALP-7ZSHY	-	-	PTZ7S	-	-	-

KYMCO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
500	Xciting 500i	09-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
400	Xciting 400i	09	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
300	Downtown 300	-13	PALP-12HY	-	-	PTX12ABS-FS	PTX12A-BS	-	-
	People GT	-16	PALP-12HY	-	-	PTX12ABS-FS	PTX12A-BS	-	-
275	X-town	18	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
250	People 250	09-11	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Xciting 250i	10-11	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
200	People S 200	-11	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	People GT	-13	PALP-12HY	-	-	PTX12ABS-FS	PTX12A-BS	-	-
150	People S 150	09-13	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Super 8 150	09-16	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
125	Agility 125	-16	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	People S 125	09-11	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
50	Agility 50	09-18	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	People	09-13	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	People S 50	09-10	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Super 8	09-18	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Super 9	09-10	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-

LML

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	Star	13-	-	-	-	-	-	CB9-B	-
125	Star	13-	-	-	-	-	-	CB9-B	-

MANCO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
50	5049E	02-06	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	5051L	06	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-

PEUGEOT

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
500	Satelis	07	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
400	Metropolis	13-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Satelis	07	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Satelis 2	14-	PALP-14ZSHY	-	-	PTZ14S	-	-	-
300	Geopolis evo	14-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
250	ST/SV	01-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
150	Elyseo	98	-	-	-	-	-	CB12AL-A	-
	Tweet	10-17	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
125	Citystar	14-17	-	-	-	-	-	CB12AL-A2	-
	Django 125	14-17	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Elyseo	98	-	-	-	-	-	CB12AL-A	-
	Satelis, Compressor	07	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	SV, SV Geo	93-97	-	-	-	-	-	CB5L-B	-
	Tweet 125	10-	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Vivacity	14-16	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-

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PEUGEOT (continued)

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105	Ciclomotore (E-Starter)	01-	-	-	-	-	-	CB4L-B	-
100	Elyseo	02-04	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	Looxor	01-	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	Speedfighter	98-	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	SV, SV Geo	97	-	-	-	-	-	CB5L-B	-
	Trakker	98-	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	Trekker	98-	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	Vivacity	99-	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	X-Fight	01-	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	Zenith	01-	-	-	-	-	-	CB4L-B	-
80	SV, SV Geo	93-96	-	-	-	-	-	CB5L-B	-
50	Buxy, RS	96-97	-	-	-	-	-	CB4L-B	-
	Citystar	14-16	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	Django 4T, 2T	00-17	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Elyseo	98	-	-	-	-	-	CB4L-B	-
	Elystar TDS	03-	-	-	-	-	-	CB4L-B	-
	Jet Force	03	-	-	-	-	-	CB4L-B	-
	Kisbee 2T, 4T	13-16	-	-	-	-	-	CB4L-B	-
	Liverty	-	-	-	-	-	-	CB4L-B	-
	Looxor	01-	-	-	-	-	-	CB4L-B	-
	Ludix	01	-	-	-	-	-	CB4L-B	-
	NK7	08-13	-	-	-	-	-	CB4L-B	-
	Rapido, Rapido3	01-	-	-	-	-	-	CB4L-B	-
	SCLI Metropolis	01-	-	-	-	-	-	CB4L-B	-
	Speedake	01-	-	-	-	-	-	CB4L-B	-
	Speedfight 4T, 2T	00-17	-	-	-	-	-	CB4L-B	-
	Speedfight LC	97-99	-	-	-	-	-	CB4L-B	-
	ST	01-	-	-	-	-	-	CB4L-B	-
	Tweet 2T, 4T	13-16	-	-	-	-	-	CB4L-B	-
	Tweet 50	10-	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Tweet evo	14-	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	V-clic	09-14	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Vivacity	99-	-	-	-	-	-	CB4L-B	-
	X-Fight	-	-	-	-	-	-	CB4L-B	-
	XP6	96-08	-	-	-	-	-	CB4L-B	-
	XR7	08-13	-	-	-	-	-	CB4L-B	-

PGO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
90	Big Max	97	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Galaxy	94-97	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Tornado	97	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
80	Star	93-96	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
50	Big Max	95-96	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Big Max Sport	96-97	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Comet	93-96	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Comet Junior	94-97	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Galaxy	93-97	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Mega	97	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Star II	93-96	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Tornado	97	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
25	Comet	95-97	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Galaxy	97	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Mega	97	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-

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† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.



PIAGGIO (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid	
500	Beverly 500 (Euro 3)		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Beverly, Cruiser, Euro3		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	BV500	08-13	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Fuoco 500ie	10-11	PALP-16HY	-	-	PTX20CH-BS	PTX16-BS	-	-	
	MP3		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	MP3 500/ Sport ABS	08-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Nexus 500		PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-	
	Nexus 500ie	10	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-	
	Nexus, Euro3		PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-	
	X10	12-	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	X9 500		PALP-16HY	-	-	PTX20CH-BS	PTX16-BS	-	-	
	X9 Evolution Euro	01-	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-	
	X9 Evolution USA		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	X9	09	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
460	Beverly 400 ie (Euro 3)		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Beverly 400 ie Tourer (Euro 3)	08-09	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Beverly ie Tourer	08-09	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	MP3 400	08-13	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	MP3 LT	09-	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	X Evo		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	X Evo 400 (Euro 3)	07-09	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	X8 400 ie (Euro 3)		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	X8 ie (Euro 3)		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	350	Beverly	10-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
		Beverly Sport Touring IE ABS	10-16	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
		BV350 ABS	13-16	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
		X10	12-16	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
		300	Beverly IE, Police	10-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-
Beverly RST 4T 4V ie (Euro 3)	10-		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-	
Beverly S IE	10-		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-	
GTS300, GTV300	10-		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
MP3 IE, Sport	11-		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
MP3 Yourban, LT	11-17		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
Nexus 300ie	10-11		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
Nexus ie			PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
Vespa GTS	13-		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-	
Vespa GTS ie Super	10-16		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
Vespa GTV	08-09		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
X7 evo	13-		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-	
250	Beverly 250 (Euro 3) (MIC 2007)			PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Beverly 250 Cruiser (Euro 3)			PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Beverly 250 Tourer (Euro 3)		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Beverly, Cruiser, Tourer		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	BV250	08-11	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Carnaby 250 4T ie (Euro 3)		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Carnaby 4T ie	08	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	GTS250	10-11	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	GTV250	10-11	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Hexagon GT	98-00	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-	
	MP3	06-	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Nexus 250 (Euro 3)		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Nexus, Euro3		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Nexus, SP Euro3		PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-	
	Superhexagon GTX	01-03	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-	
	Vespa GTV 250 ie Navy		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	Vespa GTV ie Navy	08-09	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
	X Evo		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-	
X Evo 250 (Euro 3)	07	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-		

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PIAGGIO (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	X7 250 ie (Euro 3)		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	X7 ie	08	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	X8 250 ie		PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	X9 250cc.		PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
200	Beverly 200	02	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Beverly 200	03-06	-	-	-	-	-	CB10L-B2	-
	Beverly 200	07-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Carnaby 200 4T (Euro 3)	07-08	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Carnaby 4T		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Liberty 200 4T Sport	07	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Liberty 200cc.		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Motore Go-Kart 200cc		PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	Runner 200	10-11	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Runner 200 VXR 4T -ST- (Euro 3)		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Vespa PX 200		-	-	-	-	-	CB9-B	-
180	DNA 180		-	-	-	-	-	CB9-B	-
	Hexagon LXT	00-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Runner 180 2T		-	-	-	-	-	CB9-B	-
	Runner 180 4T	07-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Superhexagon GTX	00-01	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	X9	00-02	-	-	-	-	-	CB10L-B2	-
150	Excutive	16-	-	-	-	-	-	CB9-B	-
	Fly 150		-	-	-	-	-	CB9-B	-
	Fly 150 4T		-	-	-	-	-	CB9-B	-
	Liberty	05-08	-	-	-	-	-	CB9-B	-
	Liberty 150		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Liberty 150 3V	13-	-	-	-	-	-	CB9-B	-
	Liberty 150 4T (Euro 3)		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Liberty 150 4T Sport (Euro 3)		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Liberty 4T, Sport	00-03	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	LX150	07-	-	-	-	-	-	CB9-B	-
	LX150 4T	-16	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Medley	16-	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	Skipper 150		-	-	-	-	-	CB9-B	-
	Skipper 150 2T		-	-	-	-	-	CB9-B	-
	Skipper LX/ST 4T		-	-	-	-	-	CB9-B	-
	Typhoon 150	98-00	-	-	-	-	-	CB9-B	-
	Vespa 150 LX	07-	-	-	-	-	-	CB9-B	-
	Vespa ET4 (sealed)		PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	Vespa ET4, LX, PX	99-	-	-	-	-	-	CB9-B	-
	Vespa LX 4T		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Vespa LX Touring	10-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Vespa LX150 3V	10-13	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	Vespa PX 150		-	-	-	-	-	CB9-B	-
125	Beverly	00-03	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Beverly 125 Tourer (Euro 3)		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Beverly 125, GT, 4T	03-07	-	-	-	-	-	CB9-B	-
	Beverly RST 4T 4V ie (Euro 3)	10-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Beverly, Sport (Euro 3)	12-17	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Carnaby 124 4T	07-08	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	DNA 125		-	-	-	-	-	CB9-B	-
	Excutive	00-	-	-	-	-	-	CB9-B	-
	Fly 125	05-12	-	-	-	-	-	CB9-B	-
	Fly 125 3V	13-17	PALP-14ZSHY	-	-	PT12B-4	-	-	-
	Granturismo		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Hexagon LX4	00-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Liberty	98-02	-	-	-	-	-	CB9-B	-
	Liberty 3V	08	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: SCOOTERS



PIAGGIO (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	Liberty 4T, Sport	08	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Liberty IGET	17-	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	Medley	17-	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	Medley	16-	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	MP3	07-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	MP3 Yourban	11-13	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Nexus 125		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	RS 125 ES, Racing		-	-	-	-	-	CB9-B	-
	Runner 125	10-11	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Runner 125 VX 4T	07	-	-	-	-	-	CB9-B	-
	Runner 125 VX 4T -ST- (Euro 3)		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Runner 125, DT, DD, 4T, VX, E2		-	-	-	-	-	CB9-B	-
	Sfera RST		-	-	-	-	-	CB9-B	-
	Skipper 125 2T		-	-	-	-	-	CB9-B	-
	Skipper 4T		-	-	-	-	-	CB9-B	-
	ST4 Leader	00-	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	Superhexagon GTX	00-02	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Vespa 946	13-16	PALP-14ZSHY	-	-	PT12B-4	-	-	-
	Vespa ET4, LX	96-02	-	-	-	-	-	CB9-B	-
	Vespa Granturismo	06-07	-	-	-	-	-	CB9-B	-
	Vespa GT H20, UK		-	-	-	-	-	CB9-B	-
	Vespa GTS 125	06-	-	-	-	-	-	CB9-B	-
	Vespa GTV 125 4T Navy (Euro 3)	08-09	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Vespa GTV 4T Navy, LXV		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Vespa LX Touring	10-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Vespa LXV 125 4T		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Vespa LXV 125 4T Navy (Euro 3)		PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Vespa LXV ie 4T	10-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Vespa PX 125	13-	-	-	-	-	-	CB9-B	-
	Vespa S 125 3V	13-16	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	X evo	07-	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	X Evo 125 (Euro 3)	07-17	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	X10, Sport	12-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	X7	08-11	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	X7 (Euro3)	08-11	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	X8 125 Premium (Euro 3)		PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	X8 Premium	06-07	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	X9, Evolution	03-07	-	-	-	-	-	CB9-B	-
	Zip 4T	00-	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
100	Diesis	07-	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Fly 4T	05-08	-	-	-	-	-	CB9-B	-
	Free 100 4T	-07	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	Free 4T	02-06	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	Zip100	06-	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
80	TPH80	95-	-	-	-	-	-	CB5L-B	-
50	Diesis		-	-	-	-	-	CB4L-B	-
	DNA		PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Easy Moving		-	-	-	-	-	CB4L-B	-
	Fly 2T	05-17	-	-	-	-	-	CB4L-B	-
	Fly 50	09-16	-	-	-	-	-	CB9-B	-
	Fly 50 4T	-05	-	-	-	-	-	CB9-B	-
	Fly 50 4T	06-11	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	Free		-	-	-	-	-	CB4L-B	-
	Free PTT		-	-	-	-	-	CB4L-B	-
	GPR 50		PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	ICE 50		PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Liberty	97-17	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Liberty 4T, 4T RST, 4T Sport		-	-	-	-	-	CB9-B	-

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* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

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POWERSPORT SERIES

BATTERY APPLICATIONS: SCOOTERS



PIAGGIO (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	Liberty 50	18	-	-	-	-	-	CB9-B	-
	Liberty 50 IGET	17-	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	LX50	10-	-	-	-	-	-	CB9-B	-
	NRG	99-16	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	NRG 2T H2O Power		-	-	-	-	-	CB9-B	-
	NRG Extreme, DT, DD	99-01	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	NRG MC3	01-04	-	-	-	-	-	CB4L-B	-
	NRG Power DD	05-17	-	-	-	-	-	CB9-B	-
	NRG Power DT	05-06	-	-	-	-	-	CB9-B	-
	NRG Power PureJet	04-08	-	-	-	-	-	CB9-B	-
	NRG PureJet	05-17	-	-	-	-	-	CB9-B	-
	RCR		-	-	-	-	-	CB4L-B	-
	Runner	03-08	-	-	-	-	-	CB4L-B	-
	Runner Poggiali		PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Runner Replica		-	-	-	-	-	CB9-B	-
	Scatto		-	-	-	-	-	CB4L-B	-
	SMT		-	-	-	-	-	CB4L-B	-
	SP50	10-	-	-	-	-	-	CB4L-B	-
	SR 50 PureJet		-	-	-	-	-	CB9-B	-
	Stalker 50		-	-	-	-	-	CB4L-B	-
	Stalker Naked		-	-	-	-	-	CB4L-B	-
	Typhoon 50		-	-	-	-	-	CB9-B	-
	Typhoon 50 2T	93-11	-	-	-	-	-	CB4L-B	-
	Typhoon 50 4T	09-17	-	-	-	-	-	CB9-B	-
	Vespa 4T		-	-	-	-	-	CB9-B	-
	Vespa ET2 Iniez	92-04	-	-	-	-	-	CB5L-B	-
	Vespa ET2, Injection	00-06	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	Vespa ET4	00-09	-	-	-	-	-	CB9-B	-
	Vespa LX 2T	06-12	-	-	-	-	-	CB4L-B	-
	Vespa LX 4T	08-	-	-	-	-	-	CB9-B	-
	Vespa LX 4T, LXV 2T	05-08	-	-	-	-	-	CB9-B	-
	Vespa LXS	07-	-	-	-	-	-	CB9-B	-
	Vespa LXV 2T	08-	-	-	-	-	-	CB9-B	-
	Vespa PX		-	-	-	-	-	CB9-B	-
	Vespa S 50 2T	13-	-	-	-	-	-	CB4L-B	-
	Vespa S 50 4T	13-	-	-	-	-	-	CB9-B	-
	Zip		-	-	-	-	-	CB4L-B	-
	Zip 2T	00-07	-	-	-	-	-	CB4L-B	-
	Zip 2T	08-	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Zip 4T	00-05	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	Zip 4T Euro 2		PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
	Zip Catalyzed. 2T	00-02	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Zip Fast Rider		-	-	-	-	-	CB4L-B	-
	Zip SP Euro 2	06-08	-	-	-	-	-	CB4L-B	-

QUADRO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
313	3D 350	11-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-

RIZZATO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
50	Hacker AT12, LC, Racing		PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Byte AT10		PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: SCOOTERS



RIZZATO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	Carosello		PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-

SCP

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
50	50 Runna	04-06	-	-	-	-	-	CB4L-B	-

SUZUKI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
650	AN650 Burgman	03-17	PALP-14HY	-	PTZ16HT	PTX14BS-FS†	-	-	-
400	AN400 Burgman	03-16	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
200	UH200A Burgman	14-17	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-

SYM

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
600	MAXSYM 600i	14-17	PALP-14ZSHY	-	-	PTZ14S	-	-	-
400	MAXSYM 400i	11-15	PALP-14ZSHY	-	-	PTZ14S	-	-	-
300	Citycom 300 EFI	10-17	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	GTS 300 EFI	11-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	GTS EFI	10-17	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	GTS3000i	10-13	PALP-14ZSHY	-	-	PTZ14S	-	-	-
	Joymax Evo	09-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	RV270	14-	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
250	GTS	14-17	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
	Joyride S	-17	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	RV250	11-15	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-
200	HD	09-	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	Joyride		PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
180	RV180		PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
150	Attila	00-01	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Fighter 150	14-	PALP-12HY	-	-	PTZ10S	-	-	-
	Fighter New		PALP-12HY	-	-	PTZ10S	-	-	-
	GT150		PALP-12HY	-	-	PTZ10S	-	-	-
	Joyride		PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	Shark		PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	Symphony	10-	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
125	Attila	99-00	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Fiddle	08-17	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Fiddle II	10-	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	GR125 EFI		PALP-12HY	-	-	PTZ10S	-	-	-
	GT Super, Super 2	14-	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	GT125 EFI		PALP-12HY	-	-	PTZ10S	-	-	-
	GT125 EVO		PALP-12HY	-	-	PTZ10S	-	-	-
	GTS125	08-17	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	HD Evo	-10	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	HD125	10-11	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	Jet 14	-17	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Jet Power 125		PALP-12HY	-	-	PTZ10S	-	-	-
	Joyride	01-17	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	Joyride S	-17	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	New Duke	00-01	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Orbit	16-17	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Shark		PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-

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SYM (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
110	Super Duke	00-01	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Symphony	16-17	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	IRX 115	14-	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Magic	-	-	-	-	-	-	CB5L-B	-
	Mii 110	-11	PALP-12HY	-	-	PTZ10S	-	-	-
	Mii 110	14-	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
100	RVI	-	-	-	-	-	-	CB5L-B	-
	RX110	14-	PALP-12HY	-	-	PTZ10S	-	-	-
	Bonus	-	-	-	-	-	-	CB5L-B	-
	Cinderella	99-01	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
50	Mio	-	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	DD	-	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Fiddle	10-17	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Jet 4	11-16	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	JetEuro	05-11	PALP-7ZSHY	-	-	PTZ7S	-	-	-
	Jungle	96-00	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Mask	-	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	Mio	10-17	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	Mio	09	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	Orbit 2T, 4T	09-17	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
RS50	10	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-	
Symphony	16-11	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-	
Symphony	-11	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-	
SYMply50	10-11	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-	

TGB

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
150	Transcoot 150	04-07	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Sienna 150	02-04	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
125	Urban 125	99-04	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Sienna 125	02-04	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
100	Urban 100	03-04	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
50	VooDoo 50	99-04	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Transcoot 50	05-07	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Arkos Tec 50	00-06	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Urban 50	03-06	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-

V-MOTO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
125	Montego 125	06-08	PALP-9HY	-	-	PTX9BS-FS	PTX9-BS	-	-
	Monaco 125	04-10	PALP-7ZSHY	-	-	PTX7LBS-FS	PTX7L-BS	-	-
50	Milan JX50	02-07	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	Monza 50	03-11	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-

YAMAHA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
530	T-MAX, XP500F	13-16	-	-	-	PTZ12S	-	-	-
500	XP500T-Max	09-13	PALP-12HY	-	-	PTZ10S	-	-	-
400	YP400 Majesty	04-14	-	-	-	PT9B-4	-	-	-
250	Maxam	-13	PALP-12HY	-	-	PTZ10S	-	-	-
	Morphous	06-07	PALP-12HY	-	-	PTZ10S	-	-	-
200	XC200 Riva	87-91	-	-	-	-	-	CB10L-B2	
180	XC180 Riva	83-85	-	-	-	-	-	CB10L-B	
155	Smaz	15-17	PALP-7ZSHY	-	-	PTZ7S	-	-	-

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YAMAHA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
125	YJ125T Vino 125	04-09	PALP-7AHY	-	-	PTX7ABS-FS	PTX7A-BS	-	-
	XC125 Riva	85-01	PALP-7ZSHY	-	-	-	-	CB7C-A	-
	Zuma 125	09-17	-	-	-	PT7B-4	-	-	-
50	CE50 Riva Jog	86-87	-	-	-	-	-	CB4L-B	-
	CG50 Riva	88-91	-	-	-	-	-	CB4L-B	-
	CV50 Riva Jog	92-01	PALP-4LHY	-	-	PTX4LBS-FS	PTX4L-BS	-	-
	CW50 Zuma	89-90	-	-	-	-	-	CB4L-B	-
	CW50 Zuma II	97-01	-	-	-	-	-	CB4L-B	-
	JOG, ZR	-13	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	SH50 Riva Razz	87-01	-	-	-	-	-	CB4L-B	-
	Vino/Vino Classic	01-09	-	-	-	-	PTX4B-BS	-	-
	VOX	-13	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	XC50 Vino Classic	06-18	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	XF50W (C3)	07-13	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-
	YW50A, F, FX Zuma	02-18	PALP-5LHY	-	-	PTX5LBS-FS	PTX5L-BS	-	-



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+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

POWERPS SONIC
TRUSTED BATTERY SOLUTIONS

POWERSPORT SERIES

**BATTERY APPLICATIONS:
ALL TERRAIN**



ALL TERRAIN

80



POWERSPORT SERIES

BATTERY APPLICATIONS: ALL TERRAIN



ADLY

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	All models	All	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

AEON (BENZAİ)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
220	Cobra / CX-Sport 20	All	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
180	Cobra / CX-Sport 180	All	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
100	Cobra / CX-Sport 100	All	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
90	Cobra / CX-Sport 90	All	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
50	Cobra / CX-Sport 50	All	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

APACHE

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
50	RLX50	All	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Tomahawk	All	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

ARCTIC CAT

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1000	ALTERRA 1000 TRV XT	17-	-	-	-	PTX20HBS-FS	-	-	-	-
	MUDPRO 1000, H2, GT	10-17	-	-	-	PTX20HBS-FS	-	-	-	-
	PROWLER 1000	10-17	-	-	-	PTX20HBS-FS	-	-	-	-
	THUNDERCAT	09-11	-	-	-	PTX20HBS-FS	-	-	-	-
	TRV 1000 XT	16	-	-	-	PTX20HBS-FS	-	-	-	-
	WILDCAT 1000I, IXT, I4, ILTD	12-14	-	-	-	PTX20HBS-FS	-	-	-	-
	XT	13	-	-	-	PTX20HBS-FS	-	-	-	-
	XTZ1000 WILDCAT I X4, EPS	12-14	-	-	-	PTX20HBS-FS	-	-	-	-
700	700I	13-	-	-	-	PTX20HBS-FS	-	-	-	-
	Alterra	16-18	-	-	-	PTX20HBS-FS	-	-	-	-
	FIS	06-08	-	-	-	PTX20HBS-FS	-	-	-	-
	TRV, Mudpro, LTD, TBX, Diesel	09-17	-	-	-	PTX20HBS-FS	-	-	-	-
	TRV700	06-08	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-A2	-
	XT, TRV, Core	13-17	-	-	-	PTX20HBS-FS	-	-	-	-
650	4x4 Automatic	10	-	-	-	PTX20HBS-FS	-	-	-	-
	4x4 Automatic V2	04-06	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-A2	-
	650H1	11-12	-	-	-	PTX20HBS-FS	-	-	-	-
	650H1, TBX650	05-09	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-A2	-
	Mudpro	10-12	-	-	-	PTX20HBS-FS	-	-	-	-
	TRV	09	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-A2	-
550	550, TRV, LTD, S, XT, Core	10-15	-	-	-	PTX20HBS-FS	-	-	-	-
	Alterra	16	-	-	-	PTX20HBS-FS	-	-	-	-
500	Alterra	16	-	-	-	PTX20HBS-FS	-	-	-	-
	Alterra	17-18	PALP-20LHY	-	-	PTX20HLBS-FS	-	PTX20L-BS	-	-
	ATV 500	13-17	-	-	-	PTX20HBS-FS	-	-	-	-
	TRV	13-17	-	-	-	PTX20HBS-FS	-	-	-	-
	All Other Models	-09	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-A2	-
450	ATV 450	10-12	-	-	-	PTX20HBS-FS	-	-	-	-
	ATV 450, Alterra	13-16	PALP-20LHY	-	-	PTX20HLBS-FS	-	PTX20L-BS	-	-
	TRV	11-12	-	-	-	PTX20HBS-FS	-	-	-	-
	TRV, Core	13-17	PALP-20LHY	-	-	PTX20HLBS-FS	-	PTX20L-BS	-	-
	XC450	11-17	PALP-20LHY	-	-	PTX20HLBS-FS	-	PTX20L-BS	-	-
400	Alterra, Core, TRV	-17	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-A2	-
	DVX400	All	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-

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† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

POWERSPORT SERIES

BATTERY APPLICATIONS: ALL TERRAIN



ARCTIC CAT (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	TRV400, Core	-10	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-A2	-
	All Other Models	All	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-A2	-
366	366	08-12	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-A2	-
300	Alterra	17-18	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	ATV 300, 4x4, 2x4	98-05	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	DVX300, Utility	09-16	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
250	All Models	-05	PALP-14LAHY	-	-	PTX14AHLBS-FS	-	PTX14AHL-BS	CB14L-A2	-
	DVX250, 2X4	06-10	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
150	150	09-18	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
90	All Models	-06	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	ATV 90, Y-12 Youth, 2-Stroke	02-03	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	ATV 90, Y-12 Youth, 4-Stroke	04-05	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	DVX90, Utility	06-18	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
50	ATV50 Y-6 Youth	04-05	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	DVX50, Utility	06-08	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

AX ROADS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	Mustang, Stinger 250	03-04	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
170	Mustang, Stinger 170	03-04	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
100	Snake 100	03-04	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
50	Snake 50	03-04	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

BAROSSA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	Quarterback 250		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	SilverHawk 250		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
170	Magna 170		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
100	Python 100		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
50	Python 50		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

BRP (Can-Am)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1000	Outlander 1000, Renegade, 6x6	12-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-	-
850	Outlander, Renegade	16-19	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
800	Outlander800 EFI, Max, Renegade	06-19	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
660	Outlander660 EFI	06	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
650	Outlander, 6x6	17-19	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Quest	02-05	PALP-20LHY	-	-	PTX19CLBS-FS	-	-	CB16CL-B	-
	Quest (Opt)	02-05	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	C50-N18L-A3	-
570	Outlander, Renegade	16-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
500	Outlander, MAX, Renegade	-15	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Traxter, Quest	99-05	PALP-20LHY	-	-	PTX19CLBS-FS	-	-	CB16CL-B	-
	Traxter, Quest (Opt)	02-05	PALP-50N18LAHY	-	-	PIX50LBS-FS	-	PIX50L-BS	C50-N18L-A3	-
450	DS450	-15	-	-	-	PT7B-4	-	-	-	-
	Outlander	16-19	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
400	Outlander 400XT, Max	04-15	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
250	DS250	06-19	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
200	Rally	02-06	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
90	DS90, DS90F, DS90X, Quest	02-19	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

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* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

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≈ This battery includes a sensor.

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POWERSPORT SERIES

BATTERY APPLICATIONS: ALL TERRAIN



BRP (Can-Am) (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
70	DS70	-19	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
50	DS50, Quest	02-06	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

CFMOTO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
800	CFORCE	18	PALP-30LHY	-	-	PIX30LBS-FS	-	PIX30L-BS	-	-
	UFORCE	18	PALP-30LHY	-	-	PIX30LBS-FS	-	PIX30L-BS	-	-
	ZFORCE	18	PALP-30LHY	-	-	PIX30LBS-FS	-	PIX30L-BS	-	-
495	CFORCE	18	PALP-30LHY	-	-	PIX30LBS-FS	-	PIX30L-BS	-	-

CANNONDALE

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All	All Models	01-03	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
All	All Models	99-00	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

DERBI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	DXR 250 Quad	04-07	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
200	DXR 200 Quad	04-07	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-

DINLI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
450	DL904		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
290	DL801		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-

DRR

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All	All Models		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

E-TON

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	Vector 250	-13	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
150	CXL 150 Yukon II	00-13	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Viper 150R	-13	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	YXL150 Yukon	00-01	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
90	All Models	04-13	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	AXL, TXL, NXL, RXL	99-03	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	DXL 90	99	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	DXL 90	00-03	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Rover, GT	07-10	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Sierra 90	00-02	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Thunder 90	99-01	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Viper 90, R	09-13	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Viper 90, R	02-07	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
70	Viper 70	-13	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

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< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

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++ Must use existing terminal adapter.

POWERSPORT SERIES

BATTERY APPLICATIONS: ALL TERRAIN



E-TON (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
50	AXL, TXL, NXL, RXL	99-03	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	All Models	04-05	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
40	Rascal 40	00-01	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Viper 40E	05	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Viper Jr	02-03	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Viper Jr	04	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

GOES

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
620	MAX620		PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
520	MAX520		PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
450	X450		PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
350	S350		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
320	MAX320		PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
220	S220		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-

HERKULES

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
500	HURRICANE500		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
300	CROSSROAD300		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
272	CANYON320		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	HURRICANE300		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	HURRICANE320		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
250	CANYON280		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-

HONDA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
700	TRX700XX	08-13	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
680	TRX680FA FourTrax Rincon	06-18	PALP-20LHY	-	-	PTX20HLBS-FS	-	PTX20L-BS	-	-
650	TRX650 FourTrax Rincon (Optional Cold Starting)	03-04	PALP-20LHY	-	-	PTX20HLBS-FS	-	PTX20L-BS	-	-
	TRX650 FourTrax Rincon (Std.)	03-05	PALP-14HY	-	-	PTZ16H	-	PTX14-BS	-	-
500	FourTrax Foreman ES, 4x4	05-09	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
	TRX500FA	15-19	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
	TRX500FA FourTrax Rubicon	01-14	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
	TRX500FE, FM, TM FourTrax Foreman ES, 4x4	05-11	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
TRX500FE, FPE, FM, FPM	11-18	PALP-14HY	-	-	PTZ16H	-	-	-	-	
450	TRX450, FourTrax Foreman S, ES	98-04	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
	TRX450ER, TRX450R	06-13	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
420	TRX420 Rancher 4x4	07-13	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
	TRX420 Rancher 4x4	14-19	PALP-14HY	-	-	PTZ16H	-	-	-	-
	TRX420 Rancher 2x4	-19	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
400	FL400R Pilot	89-90	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
	TRX400 Rancher AT	04-06	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
	TRX400EX, FourTrax, Sportrax	99-13	PALP-9HY	-	-	-	-	PTX9BS-FS	-	-
	TRX400FW Foreman	95-03	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
350	FL350R Odyssey	85	PALP-14ZSHY	-	-	-	-	PTX12BS-FS	-	-
	TRX350 Rancher	00-06	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
	TRX350, D FourTrax 4x4	86-89	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-
300	TRX300 FourTrax 300	88-00	PALP-14HY	-	-	PTZ16H	-	PTX14BS-FS	-	-

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† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

POWERSPORT SERIES

BATTERY APPLICATIONS: ALL TERRAIN



HONDA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	TRX300EX, Sportrax	93-12	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
250	TRX300FW FourTrax 300 4x4	88-00	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	ATC250ES Big Red	85-87	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	ATC250SX	85-87	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	TRX250 FourTrax	85-87	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
200	TRX250 FourTrax Recon,ES	97-19	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	TRX250EX,TE,TM	01-19	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	ATC200 Big Red	82-84	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	ATC200M	84-85	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	TRX200 FourTrax	90-97	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
125	TRX200 FourTrax	84	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	TRX200SX FourTrax	86-88	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	ATC125M	86-87	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	TRX125 FourTrax	87-88	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
90	TRX90EX	06-18	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

HUSABERG

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	All electric start models		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-

HYOSUNG MOTORS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
450	TE450S	-13	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
100	TE100	06	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
90	TE90 Predator	03-05	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

JOHN DEERE

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
450	All Models	All	PALP-20LHY	-	-	PTX19CLBS-FS	-	-	CB16CL-B	-

KASEA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
250	Skyhawk 250	All	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
170	Skyhawk 170	All	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
150	Skyhawk 150, Adventure Buggy	All	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
125	KS, KU Models, Adventure Buggy	All	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
90	KS, KU Models	All	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
	Skyhawk 90	All	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
65	KS, KU Models	All	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
50	Mini Skyhawk	All	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
	Skyhawk 50	All	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

KAWASAKI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
750	KVF750-A, B Brute Force	05-18	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
700	KFX700	03-10	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
	KSV700-A, B (KFX700)	04-08	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
	KSV700-A, B Prairie 700 4x4	04-06	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-

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- † Must use factory activated battery.
- * Must use adapter kit available from Buell.
- < Requires use of Cover/Spacer Kit.
- + Eliminates need for sensor (needs to be disabled).
- ≈ This battery includes a sensor.
- ** When ordering this battery, specify sensor.
- ++ Must use existing terminal adapter.

POWERSPORT SERIES

BATTERY APPLICATIONS: ALL TERRAIN



KAWASAKI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	KVF700-A, B, D Prairie 700, 4x4	04-06	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
650	KV650-A, B, D, E Prairie 650, 4x4	02-11	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
	KVF650 Brute Force	02-13	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
450	4x4 Adventure Classic	02-03	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-	-
	KFX450R	08-14	PALP-7ZSHY	-	-	PTX7LBS-FS	-	PTX7L-BS	-	-
400	KLF400-B Bayou 400 4x4	93-00	PALP-20LHY	-	-	PTX19CLBS-FS	-	-	CB16CL-B	-
	KSF400-A (KFX400)	03-06	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	KVF400-A Prairie 400 4x4 (CN)	97-00	PALP-20LHY	-	-	PTX19CLBS-FS	-	-	CB16CL-B	-
	KVF400-A Prairie 4x4	97-00	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	KVF400-B Prairie 400 4x4	98-00	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	KVF400-B Prairie 400 4x4 (CN)	98-00	PALP-20LHY	-	-	PTX19CLBS-FS	-	-	CB16CL-B	-
	KVF400-C Prairie 400 4x4 (CN)	99-02	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	KVF400-C Prairie 400, 4x4	99-02	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	KVF400-D Prairie 400 4x4 (CN)	99-01	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	KVF400-D Prairie 400, 4x4	99-02	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
360	KVF360-A,B,C Prairie 360, 4x4	-13	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
300	KEF300-A Lakota	95-00	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	KEF300-B Lakota Sport	01-03	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	KLF300-A Bayou	86-87	PALP-20LHY	-	-	PTX19CLBS-FS	-	-	CB16CL-B	-
	KLF300-B Bayou	88-04	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	KLF300-B Bayou (CN)	92-99	PALP-20LHY	-	-	PTX19CLBS-FS	-	-	CB16CL-B	-
	KLF300-C Bayou 300 4x4	89-04	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	KLF300-C Bayou 300 4x4 (CN)	92-05	PALP-20LHY	-	-	PTX19CLBS-FS	-	-	CB16CL-B	-
	KVF300 Brute Force	13-18	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
300	KVF300-A Prairie 300, 4x4	99-02	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	KVF300-A Prairie 300, 4x4 (CN)	99-01	PALP-20LHY	-	-	PTX19CLBS-FS	-	-	CB16CL-B	-
	KVF300-B Prairie 300, 4x4	99-02	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	KVF300-B Prairie 300, 4x4 (CN)	99-02	PALP-20LHY	-	-	PTX19CLBS-FS	-	-	CB16CL-B	-
250	KLF250-A Bayou (CN)	03-05	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	KLT250-A	82-83	-	-	-	-	-	-	CB12A-A	-
	KLT250-C Prairie	84-85	-	-	-	-	-	-	CB10L-B	-
	KLT250-C Prairie	83	-	-	-	-	-	-	CB12A-A	-
220	KLF220-A Bayou	88-02	PALP-14AHY	-	-	-	-	-	-	-
	KLF220-A Bayou (CN)	92-02	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
200	KLT200-A, C	81-84	-	-	-	-	-	-	CB10L-B	-
	KLT200-B, C	83	-	-	-	-	-	-	CB12A-A	-
185	KLF185-A Bayou	85-88	-	-	-	-	-	-	CB10L-B	-
90	KFX90	07-19	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
80	KSF80-A (KFX80)	03-05	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
50	KFX50	07-19	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

KAZUMA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
90	Falcon 90	04-06	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
50	Meerkat 50	04-06	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-

KTM

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
525	SX ATV	10	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	XC ATV	10-13	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
505	SX ATV	08-13	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	XC ATV	08-11	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
450	SX ATV	08-11	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	XC ATV	08-09	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: ALL TERRAIN



KYMCO

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700	MXU700, 700I	-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	UXV	16-	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
550	MXU550	16-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
500	MXU500	-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	UXV500	11-14	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
450	Maxxer 450	-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	MXU 450	-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
400	Maxxer 400	11-	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	300	11-	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
300	Mongoose 300	All	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	MXU300, 300SD	All	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Mongoose 270, MXU270	18	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
270	KXR		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Maxxer		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
250	Mongoose	All	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	MXU250		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
150	MXER 150	11-	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	MXU150	All	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
125	MXER 125		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Maxxer 90		PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
90	Mongoose 90	All	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Mongoose 70	All	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
70	Maxxer 50		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Mongoose 50	All	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
50	MXU 50		PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

MASAI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
450	A450, A460		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
300	A330, A333, A300, A360		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-

MANCO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
260	8260E, L	04-06	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	8264L	05-06	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	8265L	06	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
72	8089L	05-06	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

MINICO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
300	PUMA 300		PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-A2	-
250	PUMA 250		PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14-A2	-
	SMC 250 H		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
170	SMC 170 H		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
100	SMC 100 GOUPIL		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
50	SMC 50 GOUPIL		PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

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The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.

† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

POWERSPORT SERIES

BATTERY APPLICATIONS: ALL TERRAIN



PANDA MOTOR SPORTS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
125	KD125		-	-	-	-	-	-	CB7-A	-
80	KD80		-	-	-	-	-	-	CB7-A	-
50	KD50		-	-	-	-	-	-	CB7-A	-

PIAGGIO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All	Ape Mix		-	-	-	-	-	-	CB9-B	-
All	APES0 FL		-	-	-	-	-	-	CB9-B	-
All	APES0 FL2		-	-	-	-	-	-	CB9-B	-

POLARIS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1000	Ace SP	16-18	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	Scrambler	14-18	-	-	PTX20HLBS-FSt	PTX20HLBS-FSt	-	-	-	-
850	Sportsman 1000, Touring, XP, Hunter	18	PALP-20LHY	-	-	PTX20LBS-FS	-	-	-	-
	Sportsman XP, Touring XP, HL	15-18	-	-	PTX20HLBS-FSt	PTX20HLBS-FSt	-	-	-	-
	Scrambler	14-17	-	-	PTX20HLBS-FSt	PTX20HLBS-FSt	-	-	-	-
	Scrambler	18	PALP-20LHY	-	-	PTX20LBS-FS	-	-	-	-
	Sportsman (opt.) WV (std.)	09-18	PALP-30LHY	-	PIX30HLBS-FSt	PIX30LBS-FSt	-	-	-	-
800	Sportsman XP 850 HO	12-13	PALP-30LHY	-	PIX30HLBS-FSt	PIX30LBS-FSt	-	-	-	-
	Sportsman, SP, Touring, XP	10-18	-	-	PTX20HLBS-FSt	PTX20HLBS-FSt	-	-	-	-
	Sportsmand 850 SP, Touring	18	PALP-20LHY	-	-	PTX20LBS-FS	-	-	-	-
	Sportsman	14	-	-	PTX20HLBS-FSt	PTX20HLBS-FSt	-	-	-	-
	Sportsman	05-14	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	-	-
	Sportsman 4x4	11-13	-	-	-	PTX20HLBS-FS	-	-	-	-
	Sportsman 6x6	14	PALP-30LHY	-	PIX30HLBS-FSt	PIX30LBS-FSt	-	-	-	-
	Sportsman	10	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	CB30L-B	-
	Sportsman, Military	02-08	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	CB30L-B	-
	Sportsman	04-05	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	CB30L-B	-
570	Ace, Ace SP	15-18	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	Sportsman	14-18	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
550	Sportsman EPS, XP, Touring	10-14	PALP-14AHY	-	-	PTX14AHBS-FSt	-	-	-	-
	Sportsman Touring, XP, X2	09-10	-	-	-	PTX20HLBS-FS	-	-	-	-
	Sportsman X2	10-12	-	-	-	PTX20HLBS-FS	-	-	-	-
525	Sportsman XP	10	PALP-14AHY	-	-	PTX14AHBS-FSt	-	-	-	-
	Outlaw 525	08-12	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
500	Ace	-18	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	All Models (Excl. Predator)	99-12	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	Predator, Outlaw	03-06	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Sportsman	-09	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	CB30L-B	-
	Sportsman EFI	06	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	CB30L-B	-
450	Sportsman HO	07-10	-	-	-	PTX20HLBS-FS	-	-	-	-
	Sportsman HO	96-13	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	-	-
	Diesel .445 Liter (primary)	99-03	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	-	PIX30L-BS	CB30L-B	-
	Diesel .445 Liter (secondary)	99-03	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
425	Outlaw 450	07-10	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
	Sportsman HO	16-18	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
400	All models	95-02	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	All models	94-14	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
335	Sportsman	98-01	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
330	Magnum, Trail	03-13	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	-	-
	Sportsman	-10	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	-	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: ALL TERRAIN



POLARIS (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
325	Ace	14-16	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	All models	87-02	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
300	Hawkeye, Sportman 300	06-10	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-B2	-
250	All models	85-05	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
200	Phoenix, Sawtooth	05-18	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
110	Outlaw	17-18	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Sportsman	17-18	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
90	Predator, Sportsman, Outlaw	03-14	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Scrambler, Sportsman	01-02	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
50	Predator, Outlaw (expt.07)	04-18	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Scrambler	03	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	Scrambler	01-02	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

QIANJIANG

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
100	ATV100	All	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-
50	ATV50	All	PALP-4LHY	-	-	PTX4LBS-FS	-	PTX4L-BS	-	-

SMC

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
500	Canyon 500		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
300	Jumbo		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
250	Stinger		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
170	Stinger		PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-

SUZUKI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
750	LT-A750X King Quad	07-18	-	-	-	-	-	PTX20CH-BS	-	-
700	LT-A700X King Quad	05-07	-	-	-	-	-	PTX20CH-BS	-	-
	LT-V700F Twin Peaks	04-05	-	-	-	-	-	PTX20CH-BS	-	-
500	LT-A500F QuadMaster	00-01	PALP-16HY	-	-	-	-	PTX16-BS-1	-	-
	LT-A500F Vinson 4WD	04-07	-	-	-	-	-	PTX20CH-BS	-	-
	LT-A500F Vinson 4WD	02-03	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
	LT-A500X King Quad	11-18	-	-	-	-	-	PTX20CH-BS	-	-
	LT-F500F QuadRunner	98-02	PALP-16HY	-	-	-	-	PTX16-BS-1	-	-
	LT-F500F Vinson Manual 4WD	04-07	-	-	-	-	-	PTX20CH-BS	-	-
	LT-F500F Vinson Manual 4WD	03	PALP-16HY	-	-	-	PTX20CH-BS	PTX16-BS	-	-
450	LT-A450X King Quad	07-11	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	LT-R450 QuadRacer	06-11	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
400	LT-A400 Eiger 2WD, F Eiger 4WD	02-07	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	LT-A400F, F400F KingQuad	10-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	LT-F400 Eiger 2WD, F Eiger 4WD	02-07	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
	LT-Z400 QuadSport	03-16	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
300	LT300E QuadRunner 300E	87-89	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	LT-F300F KingQuad	99-02	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	LT-F300F KingQuad (CN, Opt)	99-02	-	-	-	-	-	PIX50-BS	-	-
	LT-F4WDX KingQuad	99-02	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	LT-F4WDX KingQuad (Opt)	99-02	-	-	-	-	-	PIX50-BS	-	-
280	LT-F4WDX KingQuad	91-99	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	LT-F4WDX KingQuad (CN, Opt)	91-99	-	-	-	-	-	PIX50-BS	-	-
250	LT250EF QuadRunner	85-86	-	-	-	-	PIX50-BS	-	-	

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SUZUKI (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	LT-4WD QuadRunner	87-99	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	LT-4WD QuadRunner (Opt)	87-99	-	-	-	-	-	PIX50-BS	-	-
	LT-F250 QuadRunner	88-01	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	LT-F250 QuadRunner(Opt)	88-01	-	-	-	-	-	PIX50-BS	-	-
	LT-F250, F Ozark	02-17	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	LT-F250F QuadRunner	99-02	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	LT-F250F QuadRunner (CN, Opt)	99-02	-	-	-	-	-	PIX50-BS	-	-
	LT-Z250 QuadSport	04-11	PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-
230	LT230E QuadRunner	88-93	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
90	LT-Z90 QuadSport	07-17	PALP-7AHY	-	-	PTX7ABS-FS	-	PTX7A-BS	-	-
80	LT80 QuadSport 80	87-06	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
50	LT-Z50 QuadSport	06-17	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

SYM

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
600	QuadRaider	-13	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
300	CityMax		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	OutLander 300S	08-13	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	OutLander S		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
250	QuadLander		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
200	TrackRunner		PALP-9HY	-	-	PTX9BS-FS	-	PTX9-BS	-	-

TGB

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1000	Blade 1000 LT EPS	08-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
600	Blade 600 LT EPS	08-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Blade 600 SE EPS	08-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Blade 600 SL	08-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
550	Blade 550 LT EPS	08-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Blade 550 SE EPS	08-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	Farm 550 EPS	17-	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
525	Blade 525		PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
500	Blade 500 SL	08-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
425	Blade 425		PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
325	Blade 325		PALP-14LHY	-	-	PTX14LBS-FS	-	PTX14L-BS	-	-
250	Blade 250		PALP-14LHY	-	-	PTX14LBS-FS	-	PTX14L-BS	-	-

TRITON

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM Upgrade	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
700	Outback		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
450	Baja		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Baja SM		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
400	Baja		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Baja SM		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Outback 4x2		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Outback 4x4		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
300	Baja		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Baja SM		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
	Outback		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
250	Baja		PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-

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YAMAHA

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700	YFM700DE, DH, PE, PF, PH, PS Grizzly	14-15	PALP-20LHY	-	-	PTX20LBS-FS	-	-	-	-
	YFM700GD, GP Grizzly	16-19	PALP-20LHY	-	-	PTX20LBS-FS	-	-	-	-
	YFM700K, Kodiak 700, EPS	16-19	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	YFM700R, Raptor 700, R, R SE	06-18	-	-	-	PT9B-4	-	-	-	-
	YFM7FG Grizzly	07-17	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
660	YFM660FW, FP, FR, FH FL, FA, FG Grizzly	02-08	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	YFM660RN, RT, RP, RR, RL, RS Raptor	01-05	PALP-14HY	-	PTZ16H	PTX14BS-FS	-	PTX14-BS	-	-
600	YFM600FW, FH Grizzly	98-01	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	YFV600FW Grizzly	98-01	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
550	YFM5FG, YFM550PE, DE, DH Grizzly	09-14	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
450	YFM450 Kodiak 450, EPS	18	PALP-20LHY	-	-	PTX20LBS-FS	-	-	-	-
	YFM450FA, YFM45FA Kodiak	03-06	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	YFM450FG Grizzly	07-14	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	-	-
	YFM450FW Kodiak/Automatic	03-09	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	YFM450FX Wolverine	03-10	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	YFM45KD, KP Kodiak	18-19	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	YFZ450	04-13	-	-	-	PT7B-4	-	-	-	-
	YFZ450	17	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	YFZ450V	-09	-	-	-	PT7B-4	-	-	-	-
	YXF450R, X	09-19	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
400	YFM400FB BigBear	00-12	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	YFM400FG Grizzly	07-11	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	-	-
	YFM400FW Kodiak	93-95	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
	YFM400FW Kodiak/Automatic	03-06	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	-	-
	YFM400FW Kodiak/Automatic	96-02	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
	YFM400FVN BigBear 4WD	00-03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	PTX20L-BS	-	-
350	YFM350ER Moto 4	87-95	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
	YFM350F, U BigBear 4WD	87-99	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
	YFM350FG Grizzly	07-14	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	-	-
	YFM350FX Wolverine	95-05	-	-	-	-	-	-	CB12C-A	-
	YFM350FX Wolverine	06-10	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	-	-
	YFM350R Raptor	04-13	PALP-12HY	-	-	PTZ10S	-	-	-	-
	YFM350U BigBear 2WD	96-99	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
	YFM350X Warrior	87-03	-	-	-	-	-	-	CB12C-A	-
	YFM35B Bruin	04-06	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	-	-
	YFP350 TerraPro	88	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
300	Grizzly 300 Automatic	11-13	PALP-14ZSHY	-	-	PTX12BS-FS	-	PTX12-BS	-	-
250	YFB250 Timber Wolf 2WD	92-98	-	-	-	-	-	-	CB12C-A	-
	YFB250FW Timber Wolf 4WD	94-00	-	-	-	-	-	-	CB12C-A	-
230	YFM250 Bear Tracker	99-04	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	YFM250 Moto 4	89-91	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
	YFM250B BigBear	07-10	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	YFM250B Bruin	05-06	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A2	-
	YFM250R Raptor	08-13	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
	YFU-1/T Pro-Hauler	89	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
225	YFM225 Moto 4	86-88	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
	YTM225DR Tri-Moto	85-86	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
	YTM225DX Tri-Moto	83-85	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
200	YFM200 Moto 4	85	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
	YFM200DX Moto 4	86-89	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
	YTM200,E, ER Tri-Moto	83-85	PALP-14AHY	-	-	PTX14AHBS-FS	-	PTX14AH-BS	CB14A-A	-
125	YFA-1 Breeze	89-04	-	-	-	-	-	-	CB12C-A	-
	YFM125R, Raptor	11-13	PALP-7ZSHY	-	-	PTZ7S	-	-	-	-
90	YFM125S, Grizzly	04-13	-	-	-	-	-	-	CB12C-A	-
	YFM90R Raptor	09-18	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-
	YFZ50	17-19	PALP-5LHY	-	-	PTX5LBS-FS	-	PTX5L-BS	-	-

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POWERPS SONIC
TRUSTED BATTERY SOLUTIONS

POWERSPORT SERIES

**BATTERY APPLICATIONS:
PERSONAL WATERCRAFT**



POWERSPORT SERIES

BATTERY APPLICATIONS: PERSONAL WATERCRAFT



AQUA-JET CO.

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
432	Aqua-Jet Sx1	89-90	-	-	PTX19BS-FS	-	CB16-B	-
430	Aqua-Jet Sx1	91	-	-	PTX19BS-FS	-	CB16-B	-

ARTIC CAT

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
770	Tiger Shark	97-99	PALP-14LAHY	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
640	Tiger Shark	97-99	PALP-14LAHY	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-

BRP (SEA-DOO)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1630	GTX 300	18-19	PALP-30LHY	-	PIX30HLBS-FS	-	CB30CL-B	-
	RXP X 300	18-19	PALP-30LHY	-	PIX30HLBS-FS	-	CB30CL-B	-
1500	GTI, GTR, GTS, GTX, RXP, Wake	16-17	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	GTI, GTR, GTS, GTX, RXP, Wake	18-19	PALP-30LHY	-	PIX30HLBS-FS	-	CB30CL-B	-
	GTI, GTX, GTR, RXP, RXT, Wake	-15	PALP-30LHY	-	PIX30CLBS-FS	-	CB30CL-B	-
	GTX 4-Tec, RXP	03-07	PALP-30LHY	-	PIX30CLBS-FS	-	CB30CL-B	-
	Fish Pro	19	PALP-30LHY	-	PIX30HLBS-FS	-	CB30CL-B	-
All other Models		94-07	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
	All Models	88-93	PALP-20LHY	-	PTX19LBS-FS	-	CB16L-B	-
900	Spark	14-19	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
780	3D	-07	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-

FAZER

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
430	All models		PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-

HONDA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1470	Aqua Trax F-15, F-15X	03-13	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
1235	Aqua Trax F-12, F-12X	02-09	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Aqua Trax R-12, R-12X	02-09	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-

KAWASAKI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1500	JT1500-A, STX, STX-15F	04-19	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	JT1500B, C, 250X, Ultra LX, 260(L)X, 300(L)X	07-19	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
1200	JH1200-A, B Ultra 150	99-05	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	JT1200-A, B, C, STX-R, STX-12F	02-07	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
1100	JH1100 ZXi	96-03	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	JH1100-B Ultra 130	01-04	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	JT1100 STX	97-03	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
900	JH900 ZXi	95-97	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	JT900 STS, STX	97-05	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
800	JS800 SX-R	03-13	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
750	JH750 B1-B3	93-95	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
	JH750 E1, F2, G1, G2	95-99	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	JH750 SS, ST, Xi, XiR	92-99	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
	JH750 ST, Zxi	95-97	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	JS750 SX, ZX	92-95	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: PERSONAL WATERCRAFT



KAWASAKI (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	JS750 SXi, SXi Pro	95-02	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	JT750 STS, STX	96-98	PALP-20LHY	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	JT750 XIR, ST, STS	94-95	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
650	JF650 SC	91-95	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
	JF650 TS	89-96	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
	JF650 X2	86-95	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
	JS650 SX	87-95	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
550	JS550	82-85	PALP-20LHY	-	PTX19LBS-FS	-	CB16L-B	-
	JS550, SX	86-95	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
440	JS440	87-92	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
	JS440	77-86	PALP-20LHY	-	PTX19LBS-FS	-	CB16L-B	-
400	JS400	76	PALP-20LHY	-	PTX19LBS-FS	-	CB16L-B	-
300	JS300 TS, SX	86-91	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-

POLARIS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
300	All Models	All	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-

S.O.S. MARINE MFG.

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
300	All Models	All	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-

ULTRANAUTICS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
800	Jet Star 1250 (Boat)	88-90	PALP-50N18LAHY	-	-	-	53030	-
	Jet Star 1260 (Boat)	91	PALP-50N18LAHY	-	-	-	53030	-
	All models	87-92	PALP-50N18LAHY	-	-	-	53030	-
	Sea Flash	89-92	PALP-30LHY	-	-	-	C60-N24AL-B	-
	Wet Bike	87-92	PALP-30LHY	-	-	-	C60-N24AL-B	-
	Wet Bike	85-86	-	-	-	-	-	CHD4-12

WATER SCOOTER INC

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	All Models	85-89	-	-	-	-	CB9-B	-

WET JET INTERNATIONAL

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
800	All Models	All	-	-	PTX19BS-FS	-	CB16-B	-

YAMAHA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1800	FX, FXR, FZS, VX, VXR	09-18	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
	Waverunner FX, VX, VXR	18-19	-	-	PTX19LBS-FS	-	-	-
1100	VX, V1	09-18	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
1049	EX	17-19	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
700	Superjet	09-18	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-
All	All Waverunner Models	87-09	PALP-20LHY	-	PTX19CLBS-FS	-	CB16CL-B	-

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POWERSONIC

TRUSTED BATTERY SOLUTIONS

POWERSPORT SERIES

BATTERY APPLICATIONS:
SNOWMOBILE





ARCTIC CAT

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1100	Bearcat 5000, 7000	15-19	-	-	-	PTX20HBS-FS	-	-	-
	M 7000, 8000, 9000	14-19	-	-	-	PTX20HBS-FS	-	-	-
	Pantera 7000	15-19	-	-	-	PTX20HBS-FS	-	-	-
	XF 7000, 8000, 9000	14-19	-	-	-	PTX20HBS-FS	-	-	-
	Z1, TZ1, F1100, M1100, Bearcat Z1	01-14	-	-	-	PTX20HBS-FS	-	-	-
	ZR 5000, 7000, 8000, 9000	14-19	-	-	-	PTX20HBS-FS	-	-	-
800	F8 LXR, F800, M800, XF800	07-13	-	-	-	PTX20HBS-FS	-	-	-
	ZR 8000	14-19	-	-	-	PTX20HBS-FS	-	-	-
700	Bearcat 3000, Pantera 3000	16-17	-	-	-	PTX20HBS-FS	-	-	-
	ZR 3000	17-18	-	-	-	PTX20HBS-FS	-	-	-
600	M 6000	15-18	-	-	-	PTX20HBS-FS	-	-	-
	XF 6000	17-18	-	-	-	PTX20HBS-FS	-	-	-
	ZR 6000	14-18	-	-	-	PTX20HBS-FS	-	-	-
570	F570, T570, Bearcat	08-14	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
565	Bearcat 2000	17-18	-	-	-	PTX20HBS-FS	-	-	-
	Lynx 2000	15-19	-	-	-	PTX20HBS-FS	-	-	-
	Lynx 2000 ES	18	-	-	-	PTX19BS-FS	PTX20-BS	-	-
	Lynx 2000 LT ES	18	-	-	-	PTX19BS-FS	PTX20-BS	-	-
500	4 Stroke Trail, Touring	02-03	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Bearcat 340, 440	95-00	PALP-14LAHY	-	-	PTX14AHBS-FS	PTX14AHL-BS	CB14-A2	-
	Bearcat 570	04-07	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Bearcat 570	08-09	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Bearcat 570	10-14	-	-	-	PTX20HBS-FS	-	-	-
	Bearcat WT	95-02	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Bearcat WT	03-04	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Bearcat WT	05-07	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Bearcat WT Turbo	06-07	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Cheetah	86-90	PALP-20LHY	-	-	PTX19LBS-FS	-	CB16L-B	-
	Cheetah	91-93	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Cheetah 340,550	94	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AHL-BS	CB14-A2	-
	Cheetah 440 1-speed, 2-speed	94	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Cougar	85-90	PALP-20LHY	-	-	PTX19LBS-FS	-	CB16L-B	-
	Cougar	91-94	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Cougar	95-98	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Crossfire 500	07	-	-	-	PTX20HBS-FS	-	-	-
	Crossfire 600	06-07	-	-	-	PTX20HBS-FS	-	-	-
	Crossfire 700	06	-	-	-	PTX20HBS-FS	-	-	-
	El Tigre 5000	87-88	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AH-BS	CB14L-A2	-
	EXT	89-91	PALP-20LHY	-	-	PTX19LBS-FS	-	CB16L-B	-
	EXT	92-94	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	EXT (Carb)	95-96	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	EXT (EFI)	95-97	-	-	-	-	-	CB7-A	-
	EXT (EFI)	98	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	EXT 600	97-98	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	EXT Dix (EFI)	97-98	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	EXT Special	91-92	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	F5, LXR	07-14	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	F6, F8, F1000	07-09	-	-	-	PTX20HBS-FS	-	-	-
	Firecat	03-06	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Jag AFS	89-91	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Jag AFS L/T	89-93	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Jag Liquid	96	PALP-14LAHY	-	-	PTX14AHBS-FS	PTX14AHL-BS	CB14-A2	-
	Jag Z	93	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Jag Z	94	PALP-14LAHY	-	-	PTX14AHBS-FS	PTX14AHL-BS	CB14-A2	-
	Jag, Jag Dix	85-93	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Jag, Jag Dix	94-99	PALP-14LAHY	-	-	PTX14AHBS-FS	PTX14AHL-BS	CB14-A2	-
	Jaguar	07	-	-	-	PTX20HBS-FS	-	-	-
	King Cat 900	04-06	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Lynx	91-93	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	M 5	06-07	-	-	-	PTX20HBS-FS	-	-	-

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† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.



ARCTIC CAT (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	M 6	05-07	-	-	-	PTX20HBS-FS	-	-	-
	M 7	05-06	-	-	-	PTX20HBS-FS	-	-	-
	Mountain Cat	01	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Mountain Cat 1000	02	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Mountain Cat 500	02	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Mountain Cat 570	02-04	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Mountain Cat 600	02-04	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Mountain Cat 800	02-04	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Mountain Cat 900	02-04	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Pantera	80-85	PALP-20LHY	-	-	PTX19LBS-FS	-	CB16L-B	-
	Pantera	86-93	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Pantera	94	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Pantera	95-98	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Pantera	99-01	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Pantera 550, 600	02-05	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Pantera 800	02-04	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Panther	80-88	PALP-20LHY	-	-	PTX19LBS-FS	-	CB16L-B	-
	Panther	89-93	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Panther	94-96	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-A2	-
	Panther 340	97-00	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-A2	-
	Panther 370	01-04	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-A2	-
	Panther 370	07	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-A2	-
	Panther 440	97-03	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-A2	-
	Panther 550	97-01	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Panther 570	02-07	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Panther 660	06-07	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Powder Extreme	97-98	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Powder Special	95-97	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Prowler	90-93	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Prowler	94	-	-	-	-	-	CB7-A	-
	Prowler 2-Up	95	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Prowler Special	91-92	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Puma	94-96	PALP-14LAHY	-	-	PTX14AHBS-FS	PTX14AHL-BS	CB14-A2	-
	Sabercat 500	04-06	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Sabercat 600, 700	04-06	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Super Jag	87-88	PALP-20LHY	-	-	PTX19LBS-FS	-	CB16L-B	-
	Super Jag	89-92	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	T500, T570	09	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	T660 Touring	04-06	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	T660 Turbo	04-07	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	T660 Turbo Touring	04-07	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Thundrcat	97-02	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	Wildcat (EFI)	93	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Wildcat (EFI)	95-96	-	-	-	-	-	CB7-A	-
	Wildcat MC	94	-	-	-	-	-	CB7-A	-
	Wildcat Touring	95-96	-	-	-	-	-	CB7-A	-
	Z	98-01	PALP-14LAHY	-	-	PTX14AHBS-FS	PTX14AHL-BS	CB14-A2	-
	Z 370, 440	02-07	PALP-14LAHY	-	-	PTX14AHBS-FS	PTX14AHL-BS	CB14-A2	-
	Z 570	02-07	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	ZL	01	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	ZL 500	02	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	ZL 550, 600	02-03	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	ZL 800	02-03	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	ZR (EFI)	95-96	-	-	-	-	-	CB7-A	-
	ZR 500, 600	01-02	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-
	ZR 800	02-03	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	ZR 900	05-06	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	ZRT	97-02	-	-	PTX20HBS-FS#	PTX20BS-FS#	PTX20-BS#	CB18-A	-

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* Must use adapter kit available from Buell.

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≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.



BRP (SKI-DOO)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All	All models	-98	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	All 4-stroke	03	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	CK3 Types	99-03	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	Elite	04-06	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
1200	ZX Types	02-03	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Grand Touring, Expedition	10-19	PALP-20LHY	-	-	PTX20HLBS-FS†	-	-	-
1000	Expedition SE	15-19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
	Renegade, GSX, GTX, MX Z	09-18	PALP-20LHY	-	-	PTX20HLBS-FS†	-	-	-
	Renegade, MX Z	18-19	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	-	-
900	Expedition	05-06	PALP-50N18LAHY	-	-	PIX50LBS-FS†	-	-	-
	Legend	05-06	PALP-50N18LAHY	-	-	PIX50LBS-FS†	-	-	-
	Scandic	05-06	PALP-50N18LAHY	-	-	PIX50LBS-FS†	-	-	-
850	MXZ X E-Tec, Summit E-Tec	17-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	Renegade, MX, Z, Expedition, Grand Touring, Skandic	14-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	Renegade, X E-Tec, Adventure	17-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
800	Renegade, MX Z, Summit, Free Ride	17-19	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	-	-	-
	Expedition, Legend, Skandic	07-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	GSX, MX Z	04-17	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
600	Renegade, Summit, Free Ride	04-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	Expedition, Skandic, Summit	06-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	Expedition SE, Skandic, Ace	15-19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
	Grand Touring, Renegade	04-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
550	GSX, GTX, Tundra, MX Z	04-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	Expedition, Freestyle, Skandicm, Sport, Tundra	05-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	Grand Touring, Renegade	-14	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
300	GSX, GTX, MX Z	07-13	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	Skandic	05-17	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-

KAWASAKI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All	All Models	All	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-

MOTO-SKI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
440	Futura L/C	80	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Ultra Sonic	80	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-

OCKELBO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	6000		PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	5000		PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	4500		PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-

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* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.

POWERSPORT SERIES

BATTERY APPLICATIONS: SNOWMOBILE



POLARIS

cc	Model	Year	Lithium Iron Phosphate (LifePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All	All Electric Start Kits	85-93	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BBS	C50-N18L-A3	-
	All Electric Start Kits	94-05	PALP-14LAHY	-	-	PTX14AHBS-FS	PTX14AHL-BS	CB14A-A2	-
	All Other Models	92-05	PALP-14LAHY	-	-	PTX14AHBS-FS	PTX14AHL-BS	CB14A-A2	-
800	Indy, Indy Trail	84-91	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BBS	C50-N18L-A3	-
	Switchback, RMK	-10	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
750	FS Wide Track	10-16	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
	FS/FST	06-09	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	FS/FST Wide Track	06-09	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Turbo Switchback, Turbo Dragon	06-10	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Turbo, LX, IQ	08-14	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Wide Track	89-09	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	FS Wide Track	10-16	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
600	FS/FST	06-10	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	IQ	14	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	IQ Touring	-08	PALP-14LAHY	-	-	PTX14AHBS-FS	PTX14AHL-BS	-	-
	Rush, IQ, Shift, Switchback, RMK	09-13	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Turbo Dragon	06-10	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Turbo LX, IQ	08-13	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Turbo Switchback	06-10	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Wide Track	14-17	PALP-30LHY	-	PIX30HLBS-FS†	PIX30LBS-FS†	-	-	-
	Wide Track	89-05	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	IQ, LXT, Shift	-13	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Trail, Trail Touring	-10	PALP-14LAHY	-	-	PTX14AHBS-FS	PTX14AHL-BS	CB14A-A2	-
500	Wide Track	89-14	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-

YAMAHA

cc	Model	Year	Lithium Iron Phosphate (LifePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1049	FX Nitro	09-14	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	RS Vector (All models)	10-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	RS Venture	09-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	RS Viking Professional	09-13	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	SR Viper L/M/R/S/X	14-18	-	-	-	PTX20HBS-FS	-	-	-
1000	VK Professional II	16-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Apex	06-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Attak, GT	06-07	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	RS1000S, GT, RS	06-14	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	RS1000S,GT,RS	-	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	RX1000R RX (All Models)	03-05	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Sidewinder (All models)	17-18	-	-	-	PTX20HBS-FS	-	-	-
973	Nyro	06-07	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	RS venture	05-08	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	RS Viking professional, VK Pro	06-15	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	Vector (All models)	05-09	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
700	SXV700ER, SXViper ER	02-05	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	VT700 Venture 700	98-04	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	VX700DX Vmax, 700 Deluxe	99-00	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	VX700ER Vmax, 700 ER	01-02	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	VX700XTC, Vmax 700, XTC Deluxe	98	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
600	VT600 Venture 600	97-98	-	-	-	-	-	CB16AL-A2	-
	VT600 Venture 600	99-06	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	VX600 DX Xmax, 600 Deluxe	99-01	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	VX600E/DX, Vmax 600 LE/ DX	94-96	-	-	-	-	-	CB16AL-A2	-
	VX600ER Vmax, 600 ER	02-03	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	VX600XTC Vmax, 600 XTC	97-98	-	-	-	-	-	CB16AL-A2	-
570	EX570E Exciter	88-90	-	-	-	-	-	CB16AL-A2	-

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- * Must use adapter kit available from Buell.
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- ≈ This battery includes a sensor.
- ** When ordering this battery, specify sensor.
- ++ Must use existing terminal adapter.



YAMAHA (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	EX570E, Exciter II LE	91-93	-	-	-	-	-	CB16AL-A2	-
540	EC540 Excel	79-80	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	VK540	18	PALP-14ZSHY	-	-	PTZ14S	-	-	-
	VK540E, II, III	89-03	-	-	-	-	-	CB16AL-A2	-
	XL540 XLV	85-90	-	-	-	-	CB16AL-A2	-	
500	Phazer (All models)	16-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	PZ500DX Phazer, 500 Deluxe	01	-	-	-	-	-	CB16AL-A2	-
	Venture Lite, MP, RS	16-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	VT500 Venture 500	97-01	-	-	-	-	-	CB16AL-A2	-
	VT500 Venture 500 XL	99-00	-	-	-	-	-	CB16AL-A2	-
	VX500E Vmax	94-01	-	-	-	-	CB16AL-A2	-	
480	PZ480E Phazer Deluxe	84-89	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	PZ480E Phazer II LE, SS	90-98	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	VT480 Venture GT	92-93	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	VT480 Venture XL	91-97	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	VT480TR Venture TR Electric	98	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
340	CS340 Ovation Deluxe/ LE	89-98	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	EC340 Excel III	81-88	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	ET340E Enticer	79	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	ET340E Enticer	80	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
300	CF300 Inviter	86-90	-	-	-	-	CB16AL-A2	-	
125	SV125E Sno-Sport	90-91	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
80	Electric Start Kit 8BH PZ480 ST, ET410TR	All	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Electric Start Kit 8CR Twin Vmax	All	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Electric Start Kit 8DJ PZ500	All	PALP-14LAHY	-	-	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
	Electric Start Kit 8DS Triple	All	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
	SV80E Sno-Scout	88-90	-	-	-	-	-	CB7L-B	-



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POWERSPORT SERIES

**BATTERY APPLICATIONS:
UTILITY VEHICLE**



POWERSPORT SERIES

BATTERY APPLICATIONS: UTILITY VEHICLE



AKTIV-FISHER

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
4400	4400 (all fuels)		-	-	-	-	-	CB16AL-A2	-
1200	1200 (all fuels)		-	-	-	-	-	CB16AL-A2	-
600	600 (all fuels)		-	-	-	-	-	CB16AL-A2	-

ARCTIC CAT

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1000	Prowler 1000	09-17	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
	Wildcat 1000, X, 4, XX, LTD, Trail	12-18	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
700	Prowler 700	-09	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	HDX, HDX XT	11-17	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
	Prowler 700	10-17	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	CB30L-B	-
	Wildcat Sport, Trail	15-18	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
650	Prowler 650	06-09	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
	Prowler 550	-09	PALP-50N18LAHY	-	-	PIX50LBS-FS	PIX50L-BS	-	-
550	550, LTD, S	-12	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	CB30L-B	-
	Prowler 550	10-15	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	CB30L-B	-
500	Prowler 500	17-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	HDX500, HDX XT	14-17	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-

BRP (CAN-AM)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1000	Commander 1000 XT	11-17	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
	Commander 1000, X	11-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	Defender	16-18	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	Defender XT, MAX	16-19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
	Maverick, MAX, X, X XC	13-18	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	Outlander Max	14-	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
900	Maverick	18-19	PALP-20LHY	-	-	PTX20LBS-FS†	-	-	-
800	Commander 800	11-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	Defender	16-19	PALP-20LHY	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	Defender XT	16-19	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
427	Defender DPS HD5	18-19	PALP-20LHY	-	PTX20LBS-FS	-	-	-	-

HONDA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1000	Pioneer 1000	16-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
700	MUV700 Big Red	08-13	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Pioneer 700	15-18	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
500	Pioneer 500	15-17	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-

JOHN DEERE

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
617	Gator HPX	18	-	-	-	-	-	-	U1(9)
586	Gator XUV 590	18	-	-	-	-	-	-	U1(9)
570	Gator XUV 560	18	-	-	-	-	-	-	U1(9)

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POWERSPORT SERIES

BATTERY APPLICATIONS: UTILITY VEHICLE



KAWASAKI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
950	KAF950	08-	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Mule 2510	08-	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Mule 3010 Diesel	08-	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Mule 4010 Diesel	11-13	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
820	Mule Pro FXT	15-16	PALP-14HY	-	PTZ16H	PTX14BS-FS	PTX14-BS	-	-
	Teryx All Model (CN)	08-15	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
800	Teryx All Model (US)	08-15	-	-	-	-	-	-	U1(9)
	Teryx All Model (CN)	08-18	PALP-14HY	-	PTZ16H†	PTX14BS-FS†	-	-	-
750	Teryx All Model (US)	08-18	-	-	-	-	-	-	U1(9)
	KAF650 Mule 4010 4x4	09	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
650	KAF620 Mule 4000	18-19	-	-	-	-	-	-	U1(9)
	KAF620, Mule 2500, 2510, 2520		PALP-20LHY	-	-	PTX19CLBS-FS	-	CB16CL-B	-
620	KAF620, Mule 3000, 3010, 3020		PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	KAF620, Mule3010 4x4 Advantage	-11	-	-	-	-	-	-	U1(9)
	KAF620, Mule3010 4x4 Advantage Classic	03-07	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	KAF620F, Mule 4010 4x4(CN)	09-16	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
	KAF620F, Mule 4010 4x4(US)	09-19	-	-	-	-	-	-	U1(9)
	Mule 4010 Trans4x4, Diesel Mule 4000	09-19	-	-	-	-	-	-	U1(9)
540	KAF540, Mule 2010, 2020, 2030		PALP-20LHY	-	-	PTX19CLBS-FS	-	CB16CL-B	-
450	KAF450, Mule 1000		PALP-20LHY	-	-	PTX19CLBS-FS	-	CB16CL-B	-
400	KAF400, Mule 600, 610	05-19	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	-
	Mule SX	17-18	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	-
360	Advantage Classic	03-07	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
300	KAF300, Mule 500, 520, 550		PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	-

KYMCO

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
700	UXV700	-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
500	UXV500	-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-
450	UXV450	-18	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-

POLARIS

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1000	General 4 EPS	17-	PALP-30LHY	-	PIX30HLBS-FS†	PIX30LBS-FS†	-	-	-
	General EPS Deluxe	17-	PALP-30LHY	-	PIX30HLBS-FS†	PIX30LBS-FS†	-	-	-
	General EPS Premium	17-	PALP-30LHY	-	PIX30HLBS-FS†	PIX30LBS-FS†	-	-	-
	Ranger Crew XP EPS	17-	PALP-30LHY	-	PIX30HLBS-FS†	PIX30LBS-FS†	-	-	-
	RZR XP Turbo EPS	17-	-	-	PTX20HLBS-FS†	PTX20LBS-FS†	-	-	-
	RZR10000, XP, XP4	17-	PALP-30LHY	-	PIX30HLBS-FS†	PIX30LBS-FS†	-	-	-
900	Ranger RZR, S EPS	11-18	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
	Ranger	10-14	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	CB30L-B	-
800	RZR	08-14	-	-	-	PTX20HLBS-FS	-	-	-
	RZR 4, RZR S 800	10-14	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
	Ranger 6x6, 4x4	06-10	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	-	-
570	Ranger 4x4	14-18	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-B2	-
	Ranger 570 Full Size	-18	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-B2	-
	Ranger Crew 570-4	16-18	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-B2	-
	Ranger Crew 570-6	16-19	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-B2	-
	RZR 570	12-18	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-B2	-

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POWERSPORT SERIES

BATTERY APPLICATIONS: UTILITY VEHICLE



POLARIS (continued)

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	RZR 570 EPS	13-17	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	CB30L-B	-
	RZR 570 EPS	18	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-B2	-
500	Ranger	-18	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-B2	-
	Ranger 4x4	04-10	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	CB30L-B	-
	Ranger 4x4	11-18	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-B2	-
	Ranger 6x6, 4x4	98-04	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	CB30L-B	-
425	Ranger 2x4	02-03	PALP-30LHY	-	PIX30HLBS-FS	PIX30LBS-FS	PIX30L-BS	CB30L-B	-
	Ranger 400	11-14	PALP-14AHY	-	-	PTX14AHBS-FS	PTX14AH-BS	CB14-B2	-
170	Ranger RZR	16-18	PALP-14ZSHY	-	-	PTX12BS-FS	PTX12-BS	-	-

SUZUKI

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
620	QUV620F	05	PALP-20LHY	-	PTX20HLBS-FS	PTX20LBS-FS	PTX20L-BS	-	-

YAMAHA

cc	Model	Year	Lithium Iron Phosphate (LiFePO4) Upgrade	Additional Ready to Go AGM Upgrade	Ready to Go AGM Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
	All Models	All	-	-	-	P11U1LD-FS	-	-	U1(9)



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POWERPS SONIC
TRUSTED BATTERY SOLUTIONS

POWERSPORT SERIES

**BATTERY APPLICATIONS:
RIDING MOWER**





AIR ELECTRIC MACHINE CO

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
380	-	-	-	-	U1(9)
DS25, DS30	-	-	-	-	U1(9)

ALLIS-CHALMERS

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1036 Spirit	-	-	-	-	U1(9)
405, 508	-	-	-	CB9-B	12N9-4B-1
608LTD, 611LTD, 611 Special,	-	-	-	-	U1(9)
611H, 613, 616 Special, 616H	-	-	-	-	U1(9)
830 Sprint, T811, T816	-	-	-	-	U1(9)

AMF LAWN & GARDEN

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All Models	-	-	-	-	U1(9)

ARIENS / GRAVELY

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1330, 1332, 8028, 8530	PALP-14AHY	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	-
901000 & 912000 Series	-	-	-	CB12A-A	12N12A-4A-1
925000 & 927000 Series	-	-	-	CB12A-A	12N12A-4A-1
929001, 929002, GT17	-	-	-	-	U1(9)
931001, 931006	-	-	-	-	U1(9)
GT20, 931010, 931018, HT16	-	-	-	-	U1(9)
YT10, YT11	-	-	-	-	U1(9)

ATCO

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
B20E, B24E	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A

BLISAR

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All Models	-	-	-	-	12N24-3

BOLENS

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
Husky 728, Husky 770	-	-	-	-	CB9-B
Husky 829	-	-	-	-	CB9-B

BUNTON COMPANY

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
32-10BBS, 36-10BBS	-	-	-	-	U1(9)
36H-10BBS	-	-	-	-	U1(9)
52-10BBS, 52H-10BBS	-	-	-	-	U1(9)
Lawn Lark 36	-	-	-	-	U1(9)R

CARTER BROTHERS

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
EZ-502, EZ-502C, EZ-702	-	-	-	CB12A-A	-
EZ-702C	-	-	-	CB12A-A	-

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The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.

† Must use factory activated battery.

* Must use adapter kit available from Buell.

< Requires use of Cover/Spacer Kit.

+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.



CASE INTERNATIONAL

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
107, 108, 108XC, 110, 110XC	-	-	-	-	U1(9)
116XC, 117, 118, 210, 220	-	-	-	-	U1(9)
222, 226, 442, 448	-	-	-	-	U1(9)
644, 646, 648, 80XC	-	-	-	-	U1(9)
M80	-	-	-	CB12A-A	-

CRAFTSMAN

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
25780, 28870, 28872, 28874	-	-	-	-	U1(9)
28974	-	-	-	-	U1(9)R
917.25494	-	-	-	-	U1(9)
917.270810, 917.271030	-	-	-	-	U1(9)R
917.273393, 917.276400	-	-	-	-	U1(9)R
917.276401, 917.276813	-	-	-	-	U1(9)R
917.288050, 917.28863	-	-	-	-	U1(9)R
917.28922	-	-	-	-	U1(9)R
DGT4000, DGT6000	-	-	-	-	U1(9)R
DLS3500	-	-	-	-	U1(9)R
DLT2000, DLT3000	-	-	-	-	U1(9)R
DYT4000	-	-	-	-	U1(9)R
ZT7000	-	-	-	-	U1(9)

CUB CADET (INT. HARVESTER)

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1106, 1136, 182, 282, 382, 382H	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
518, 583, 800, 804, 830	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A

DEERE & CO.

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
100, 108, 111, 112L, 116, 116H	-	-	-	-	U1(9)
200, R72, R92, S82, S92	-	-	-	-	U1(9)

DEVERE-LOCKE

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All Models	-	-	-	-	12N24-3

DIXIE CHOPPER

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
5018, 5020, 5024, 6024	-	-	-	-	U1(9)

DIXON INDUSTRIES

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
308, 424, 425, 426 (Pre 1981)	-	-	-	-	U1(9)
308, 424, 425, 426 (1982 - 86)	-	-	-	-	12N24-3
ZTR (Pre 1981)	-	-	-	-	U1(9)

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- † Must use factory activated battery.
- * Must use adapter kit available from Buell.
- < Requires use of Cover/Spacer Kit.
- + Eliminates need for sensor (needs to be disabled).
- ≈ This battery includes a sensor.
- ** When ordering this battery, specify sensor.
- ++ Must use existing terminal adapter.



DIXON INDUSTRIES

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
ZTR (1982 - 86)	-	-	-	-	12N24-3
311, 427	-	-	-	-	12N24-3

E.T. RUGG CO.

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
5049-E2, 5049-E4, 5069-E	-	-	-	-	U1(9)
5088-E	-	-	-	-	U1(9)

ECONOMY TRACTOR

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
PK1212	-	-	-	-	U1(9)R

ETESIA

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
Bahia	PALP-50N18LAHY	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-

FLOW-MOW MOWER COMPANY

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
JETX 2668	-	-	-	-	U1(9)

FORD MOTOR CO.

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
LGT100, LGT120, LGT125	-	-	-	-	U1(9)
LGT145, LGT165, LT75	-	-	-	-	U1(9)
RMT66	-	-	-	-	U1(9)

GARDEN WAY / TROY BUILT

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
Pony (Before 1996)	-	-	-	CB12A-A	-
Pony (After 1996)	-	-	-	CB9-B	-
Troy-Built Rototiller	-	-	-	-	U1(9)

GENERAL APPLIANCE MFG. CO.

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All Electric Starters	-	-	-	-	U1(9)

GENERAL POWER

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
3-725-E7, 3-725-E8, 3-725-E9	-	-	-	CB12A-A	12N12A-4A-1*
WES725, WES725-FS	-	-	-	CB12A-A	12N12A-4A-1*

GIANT-VAC

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1601-CEHW	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
1901-CEHW	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A

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GILSON

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
GT14, GT14E, GT14HE	-	-	-	-	U1(9)
YT11E, YT11HE, YT12.5	-	-	-	-	U1(9)
YT12E	-	-	-	-	U1(9)

GRAVLEY CORPORATION

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
408	-	-	-	-	U1(9)R
1132, 1138, IHDE-126	-	-	-	-	U1(9)
IHDE-130, IHSE-126	-	-	-	-	U1(9)
Pro 60	PALP-20LHY	PTX19LBS-FS	-	CB16L-B	-

HAYTER

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
Harrier 41	-	51913-FS	-	51913	-

HEILMAN ENTERPRISES

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
11-76, 11-77, 11-78, 8-76, 8-77	-	-	-	-	U1(9)
220, 440, 445, 550, 555	-	-	-	-	U1(9)R

HONDA

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
H1011, H1011HDA, H1011SDA	-	-	-	-	U1(9)
H2113, H2113HDA, H2113SDA	-	-	-	-	U1(9)
H3009, H3810, H3813, H4013	-	-	-	-	U1(9)
H4118, H4118HDA	-	-	-	-	U1(9)
H4120, H4120HDA	-	-	-	-	U1(9)
H4213, H4418, H4514, H4518	-	-	-	-	U1(9)
H7020	-	-	-	-	U1(9)
HARMONY 1011, 2013	-	-	-	-	U1(9)
HRC7000, 7018, 7020	-	-	-	-	U1(9)

HUFFMAN MFG. CO. (HUFFY)

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
H-270, H-360	-	-	-	CB12A-A	-

HULL INDUSTRIES

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
TC30ER	-	PTX19BS-FS	-	CB16-B	-

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HUSQVARNA

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1200-18H	-	-	-	-	U1(9)R
1542XP, 22550XP	-	-	-	-	U1(9)R
2042LS, 2246LS, 2348LS	-	-	-	-	U1(9)R
2346XLS	-	-	-	-	U1(9)R
2748GLS, 2754GLS	-	-	-	-	U1(9)R
970, 970-125, 970-155	-	-	-	-	U1(9)R
970-15B, 970H-155	-	-	-	-	U1(9)R
CTH130, CTH150, CTH155	-	-	-	-	U1(9)R
CZ4815, CZ4817	-	-	-	-	U1(9)
GT200	-	-	-	-	U1(9)R
GTH200, GTH220, GTH225	-	-	-	-	U1(9)R
GTH2248XP, GTH2250XP	-	-	-	-	U1(9)R
GTH250, GTH2350	-	-	-	-	U1(9)R
GTH2548XP, GTH2550XP	-	-	-	-	U1(9)R
GVTH205	-	-	-	-	U1(9)R
IZ4217T, IZ4218, IZ4817T	-	-	-	-	U1(9)
IZ4818, IZ4819T, IZ4821T	-	-	-	-	U1(9)
IZ5221T, IZ5223T, IZ6123T	-	-	-	-	U1(9)
IZ6125T	-	-	-	-	U1(9)
LGT2654	-	-	-	-	U1(9)
LR110, LR120, LR122, LR125	-	-	-	-	U1(9)
LRH125	-	-	-	-	U1(9)
LT120, LT130	-	-	-	-	U1(9)
LT18542	-	-	-	-	U1(9)
LTH120, LTH130, LTH140	-	-	-	-	U1(9)
LTH145, LTH1538, LTH1742	-	-	-	-	U1(9)
Pro 15, Proflex 21	-	-	-	-	U1(9)
Rider 16H	-	-	-	-	U1(9)
Scag Turf Tiger	-	-	-	-	U1(9)
STH200	-	-	-	-	U1(9)
WH3614, WH3615, WH4187	-	-	-	-	U1(9)
WH4215ETS, WH4817ETS	-	-	-	-	U1(9)R
WH5218	-	-	-	-	U1(9)
WHF4215ETS, WHF4818ETS	-	-	-	-	U1(9)
YT140, YT180	-	-	-	-	U1(9)R
YTH1342XP, YTH1848XP	-	-	-	-	U1(9)R
YTH145, YTH150, YTH160	-	-	-	-	U1(9)R
YTH1542XP, YTH2146XP	-	-	-	-	U1(9)R
YTH180, YTH1842, YTH2046	-	-	-	-	U1(9)R
YTH2048, YTH2148, YTH2242	-	-	-	-	U1(9)R
YTH21K46	-	-	-	-	U1(9)
YTH2348, YTH254	-	-	-	-	U1(9)R
ZTH Models All	-	-	-	-	U1(9)

HUSTLER

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
Excel	-	-	-	-	U1(9)

INGERSOLL EQUIPMENT

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
80XC, 80XE, 80XI, 80XM	-	-	-	CB12A-A	12N12A-4A-1
810	-	-	-	CB12A-A	12N12A-4A-1

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+ Eliminates need for sensor (needs to be disabled).

≈ This battery includes a sensor.

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ISEKI					
Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
4330	-	-	-	-	U1(9)
SXG19	-	-	-	-	U1(9)

JACOBSEN/HOMELITE/HUSTLER					
Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
42642, 43020, 43032, 43037	-	-	-	CB9-B	-
43043, Javelin MK11, RE-8E	-	-	-	CB9-B	-
53107, 53146, 53148, 53200	-	-	-	-	U1(9)
53215, 53275, 53300, 53330	-	-	-	-	U1(9)
730-OLE, T-8	-	-	-	-	U1(9)R
GT12G, GT12H	-	-	-	-	U1(9)

JC PENNEY					
Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
931-2703, 931-2737, 931-5730	-	-	-	-	U1(9)

J. I. CASE					
Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
M-80	-	-	-	CB12A-A	12N12A-4A-1

KEES					
Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
48/60	-	-	-	-	U1(9)

KLIPPO					
Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
11E	PALP-30LHY	PIXLBS-FS	-	-	53030

KUBOTA					
Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
B4200, B5100, B5200, B6100	-	-	-	-	U1(9)
B620, B7100	-	-	-	-	U1(9)
G3200, G4200, G5200	-	-	-	-	U1(9)
G6200, PX2100	-	-	-	-	U1(9)

LAWNFLITE					
Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
444	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
605	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-

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- ≈ This battery includes a sensor.
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LAWN BOY

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
9303E, 9325ES, 9328E	-	-	-	-	U1(9)
9328ES, 9365ES, 9368E	-	-	-	-	U1(9)
9329ES (After 1975)	-	-	-	-	U1(9)
9368ES	-	-	-	-	U1(9)
9369ES & 9329ES (Thru 1975)	-	-	-	-	U1(9)R
9369ES (After 1975)	-	-	-	-	U1(9)

MASSEY FERGUSON

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All Models	-	-	-	-	12N24-3

MCCULLOCH

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All Models	-	-	-	-	12N24-3

MINNEAPOLIS-MOLINE

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All Models	-	-	-	-	U1(9)

MONTGOMERY WARD

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
99 & Under Series	-	-	-	CB9-B	-
1300-1400 Series	-	-	-	-	U1(9)

MORIDGE MFG., CO.

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1210, 1622, 1822	-	-	-	-	U1(9)

MOUNTFIELD

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
2340H	-	51913-FS	-	51913	-
Empress 16	PALP-4LHY	PTX4LBS-FS	PTX4L-BS	-	-

MOWETT SALES

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All Models (E-Start)	-	-	-	-	U1(9)

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- ** When ordering this battery, specify sensor.
- ++ Must use existing terminal adapter.



MTD PRODUCTS

Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
300, 400, 500, 600 Series	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
385, 410, 412, 465, 485	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
387, 397, 455, 485, 495, 497	-	-	-	-	U1(9)
489, 497	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
500, 525, 526, 600, 698	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
525, 667, 760	-	-	-	-	U1(9)
700-800 Series	PALP-50N18LAHY	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
775, 795	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
796, (395, 760 From 1981)	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-

MURRAY OHIO MFG., CO.

Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
2523, 3033, 3035, 6-30502	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
6-30502X4, 6-30702	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
6-30702X4	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
7-30502	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-

NOMA

Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
321050... 321054, 328000...	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
328018	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
360100, 36101	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-

OKAY

Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All Models	-	-	-	-	12N24-3

POLAREN

Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
6502 M-6504 M	-	-	-	-	U1(9)
8902 B-8905 B	-	-	-	-	12N24-3
9902 M-9905 M	-	-	-	-	U1(9)

POWER KING

Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1212	-	-	-	-	U1(9)

ROOF MFG., CO.

Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
30-N7-3, 830-E, 30-NB-E	-	-	-	-	U1(9)R
492683, 493081, 493071	-	-	-	-	U1(9)

ROPER

Model	Ithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
96444, 96927, 96941, K522	-	-	-	CB9-B	-
K852	-	-	-	CB9-B	-
K9224AR, K922PRA	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
K9324AR	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
K932PRA, L8000AT	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
L722, L72256R	-	-	-	CB9-B	-

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≈ This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adapter.



SEARS

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
502.23365, 502.23366	-	-	-	-	U1R(9)
502.2561128	-	-	-	-	U1R(9)
502.2561576	-	-	-	-	U1(9)R
917.25435	-	-	-	-	U1(9)R
917.25474	-	-	-	-	U1(9)R
917.25582	-	-	-	-	U1(9)R
502.255270... 917.255273	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.255330, 917.255340	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256050, 502.256051	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256060... 502.256063	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256070, 502.256071	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256080, 502.256081	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256120... 502.256126	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256130... 502.256132	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.2561321, 502.2561576	-	-	-	-	U1(9)R
502.256134, 502.256136A	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256135, 502.256136	PALP-20LHY	PTX19LBS-FS	-	CB16L-B	-
502.256137, 502.256140	PALP-20LHY	PTX19LBS-FS	-	CB16L-B	CB16L-B
502.256138, 917.255260	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256141, 502.256142	PALP-20LHY	PTX19LBS-FS	-	CB16L-B	CB16L-B
502.25617, 502.25619	-	-	-	-	U1(9)R
520.25538 (Thru 1966)	-	-	-	-	U1(9)
520.25710 (Thru 1966)	-	-	-	-	U1(9)
520.25800 (Thru 1966)	-	-	-	-	U1(9)
917.25424, 917.25431...	-	-	-	-	U1(9)R
917.25541, 917.25558	-	-	-	-	U1(9)R

SIMPLICITY

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
3008, 3008-3, 99075	-	-	-	CB9-B	-

SNAPPER

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
All Walk Behind Mowers (Electric Start)	PALP-4LHY	PTX4LBS-FS	PTX4L-BS	-	-
	PALP-4LHY	PTX4LBS-FS	PTX4L-BS	-	-

SPEDEX TRACTOR CO.

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1020, 103, 1240, 1240M	-	-	-	-	U1(9)
1320, 1330, 1632, 1640	-	-	-	-	U1(9)
1640M, 1722, 1822, 820	-	-	-	-	U1(9)
840, S-17, S-18	-	-	-	-	U1(9)

SWISHER

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
18Hp/32"	-	-	-	CB12A-A	-
Ride King	-	-	-	CB12A-A	-
Rough Cut 50"	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A

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SYCAMORE

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
732 E	-	-	-	-	U1(9)

TORO/ WHEEL HORSE

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
108-3, 108-5, 111-5 (1985)	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
11-32, 11-38, 11-44	-	-	-	-	U1(9)
57300, 57351, 57356, 57360	-	-	-	-	U1(9)
7-25, TE10, TE12	-	-	-	-	U1(9)
A85, A115 (1984)	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
Grandmaster 117	-	-	-	-	U1(9)

TRU-TEST

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
2-832E5, 6-1036E5	-	-	-	-	U1(9)
3-83DE-5, 7-1036DE-5	-	-	-	-	U1(9)
WDE-10365, WDE-8325	-	-	-	-	U1(9)
WE-10365, WE-8325	-	-	-	-	U1(9)

TURFMASTER

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
12/36, 12/39	-	-	-	-	U1(9)

VIKING

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
MR210	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-

VOELLER, INC.

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
SS-7	-	-	-	-	U1(9)

WESTERN INT'L. (DYNAMARK)

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
320800, 328000, 361000	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
361100, 361102... 361107	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
361113, 361114, 421101	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
456301	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-

WHITE OUTDOOR PRODUCTS

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
FST-16	PALP-50N18LAHY	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
GT1000, R80, T100, T80	-	-	-	-	U1(9)
GT-185, -205, -1000	PALP-50N18LAHY	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
LT-125, -155, -160, -165	PALP-50N18LAHY	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
T800, T85	-	-	-	-	U1(9)

WOLF

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
300-600 series	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
700-800 series	PALP-50N18LAHY	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
All other models	-	-	-	-	12N24-3

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POWERSPORT SERIES

BATTERY APPLICATIONS: RIDING MOWER



WOODS

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
1250, 1850	-	-	-	-	U1(9)

YARD MAN INC.

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
Beetle	PALP-14LAHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A

YARD PRO

Model	Lithium Iron Phosphate (LiFePO4) Upgrade	Ready to Go AGM	Locally Activated AGM	High Performance Conventional Lead Acid	Conventional Lead Acid
13655, 13665, 13675, 3770, 3810	-	-	-	-	U1(9)



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