

**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	PAL14-AHY	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	PAL14L-AHY	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	-

#### GLOBAL HEADQUARTERS

**Power-Sonic Corporation**  
365 Cabela Dr Suite 300,  
Reno, Nevada 89523  
USA  
T: +1 619 661 2020  
E: customer-service@power-sonic.com

#### EMEA – EUROPE, MIDDLE EAST AND AFRICA HEADQUARTERS

**Power-Sonic EMEA**  
Smitspol 4, 3861 RS Nijkerk,  
The Netherlands  
T: +31 33 7410 700  
E: salesEMEA@power-sonic.com

- # 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	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
518, 583, 800, 804, 830	PAL14L-AHY	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)

#### GLOBAL HEADQUARTERS

**Power-Sonic Corporation**  
365 Cabela Dr Suite 300,  
Reno, Nevada 89523  
USA  
T: +1 619 661 2020  
E: customer-service@power-sonic.com

#### EMEA – EUROPE, MIDDLE EAST AND AFRICA HEADQUARTERS

**Power-Sonic EMEA**  
Smitspol 4, 3861 RS Nijkerk,  
The Netherlands  
T: +31 33 7410 700  
E: salesEMEA@power-sonic.com

- # 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.



#### 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	PAL50N18L-AHY	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	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
1901-CEHW	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A

#### GLOBAL HEADQUARTERS

**Power-Sonic Corporation**  
365 Cabela Dr Suite 300,  
Reno, Nevada 89523  
USA  
T: +1 619 661 2020  
E: customer-service@power-sonic.com

#### EMEA – EUROPE, MIDDLE EAST AND AFRICA HEADQUARTERS

**Power-Sonic EMEA**  
Smitspol 4, 3861 RS Nijkerk,  
The Netherlands  
T: +31 33 7410 700  
E: salesEMEA@power-sonic.com

- # 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.





#### 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	PAL20LHY	PTX19LBS-FS	PTX19L-BS	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	-

#### GLOBAL HEADQUARTERS

##### Power-Sonic Corporation

365 Cabela Dr Suite 300,  
Reno, Nevada 89523  
USA

T: +1 619 661 2020

E: customer-service@power-sonic.com

#### EMEA – EUROPE, MIDDLE EAST AND AFRICA HEADQUARTERS

##### Power-Sonic EMEA

Smitspol 4, 3861 RS Nijkerk,  
The Netherlands

T: +31 33 7410 700

E: salesEMEA@power-sonic.com

# 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.



#### 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

#### GLOBAL HEADQUARTERS

**Power-Sonic Corporation**  
365 Cabela Dr Suite 300,  
Reno, Nevada 89523  
USA  
T: +1 619 661 2020  
E: customer-service@power-sonic.com

#### EMEA – EUROPE, MIDDLE EAST AND AFRICA HEADQUARTERS

**Power-Sonic EMEA**  
Smitspol 4, 3861 RS Nijkerk,  
The Netherlands  
T: +31 33 7410 700  
E: salesEMEA@power-sonic.com

- # 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.



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	PAL30LHY-H	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	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
605	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-

#### GLOBAL HEADQUARTERS

**Power-Sonic Corporation**  
365 Cabela Dr Suite 300,  
Reno, Nevada 89523  
USA  
T: +1 619 661 2020  
E: customer-service@power-sonic.com

#### EMEA – EUROPE, MIDDLE EAST AND AFRICA HEADQUARTERS

**Power-Sonic EMEA**  
Smitspol 4, 3861 RS Nijkerk,  
The Netherlands  
T: +31 33 7410 700  
E: salesEMEA@power-sonic.com

- # 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.





#### 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	PAL4LHY	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)

#### GLOBAL HEADQUARTERS

##### Power-Sonic Corporation

365 Cabela Dr Suite 300,  
Reno, Nevada 89523  
USA

T: +1 619 661 2020

E: customer-service@power-sonic.com

#### EMEA – EUROPE, MIDDLE EAST AND AFRICA HEADQUARTERS

##### Power-Sonic EMEA

Smitspol 4, 3861 RS Nijkerk,  
The Netherlands

T: +31 33 7410 700

E: salesEMEA@power-sonic.com

# 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: RIDING MOWER



#### 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	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
385, 410, 412, 465, 485	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
387, 397, 455, 485, 495, 497	-	-	-	-	U1(9)
489, 497	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
500, 525, 526, 600, 698	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
525, 667, 760	-	-	-	-	U1(9)
700-800 Series	PAL50N18L-AHY	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
775, 795	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
796, (395, 760 From 1981)	PAL14L-AHY	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	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
6-30502X4, 6-30702	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
6-30702X4	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
7-30502	PAL14L-AHY	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...	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
328018	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
360100, 36101	PAL14L-AHY	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	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
K9324AR	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
K932PRA, L8000AT	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
L722, L72256R	-	-	-	CB9-B	-

#### GLOBAL HEADQUARTERS

##### Power-Sonic Corporation

365 Cabela Dr Suite 300,  
Reno, Nevada 89523  
USA

T: +1 619 661 2020

E: customer-service@power-sonic.com

#### EMEA – EUROPE, MIDDLE EAST AND AFRICA HEADQUARTERS

##### Power-Sonic EMEA

Smitspol 4, 3861 RS Nijkerk,  
The Netherlands

T: +31 33 7410 700

E: salesEMEA@power-sonic.com

# 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: RIDING MOWER



#### 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	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.255330, 917.255340	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256050, 502.256051	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256060... 502.256063	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256070, 502.256071	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256080, 502.256081	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256120... 502.256126	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256130... 502.256132	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.2561321, 502.2561576	-	-	-	-	U1(9)R
502.256134, 502.256136A	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256135, 502.256136	PAL20LHY	PTX19LBS-FS	PTX19L-BS	CB16L-B	-
502.256137, 502.256140	PAL20LHY	PTX19LBS-FS	PTX19L-BS	CB16L-B	CB16L-B
502.256138, 917.255260	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
502.256141, 502.256142	PAL20LHY	PTX19LBS-FS	PTX19L-BS	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)	PAL4LHY	PTX4LBS-FS	PTX4L-BS	-	-
	PAL4LHY	PTX4LBS-FS	PTX4L-BS	-	-

#### SPEEDEX 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"	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A

#### GLOBAL HEADQUARTERS

**Power-Sonic Corporation**  
365 Cabela Dr Suite 300,  
Reno, Nevada 89523  
USA  
T: +1 619 661 2020  
E: customer-service@power-sonic.com

#### EMEA – EUROPE, MIDDLE EAST AND AFRICA HEADQUARTERS

**Power-Sonic EMEA**  
Smitspol 4, 3861 RS Nijkerk,  
The Netherlands  
T: +31 33 7410 700  
E: salesEMEA@power-sonic.com

- # 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: RIDING MOWER



#### 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)	PAL14L-AHY	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)	PAL14L-AHY	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	PAL14L-AHY	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	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
361100, 361102... 361107	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
361113, 361114, 421101	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
456301	PAL14L-AHY	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	PAL50N18L-AHY	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
GT1000, R80, T100, T80	-	-	-	-	U1(9)
GT-185, -205, -1000	PAL50N18L-AHY	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
LT-125, -155, -160, -165	PAL50N18L-AHY	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	PAL14L-AHY	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
700-800 series	PAL50N18L-AHY	PIX50LBS-FS	PIX50L-BS	C50-N18L-A3	-
All other models	-	-	-	-	12N24-3

#### GLOBAL HEADQUARTERS

##### Power-Sonic Corporation

365 Cabela Dr Suite 300,  
Reno, Nevada 89523  
USA

T: +1 619 661 2020

E: customer-service@power-sonic.com

#### EMEA – EUROPE, MIDDLE EAST AND AFRICA HEADQUARTERS

##### Power-Sonic EMEA

Smitspol 4, 3861 RS Nijkerk,  
The Netherlands

T: +31 33 7410 700

E: salesEMEA@power-sonic.com

# 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: 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	PAL14L-AHY	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)



#### GLOBAL HEADQUARTERS

##### Power-Sonic Corporation

365 Cabela Dr Suite 300,  
Reno, Nevada 89523  
USA

T: +1 619 661 2020

E: customer-service@power-sonic.com

#### EMEA – EUROPE, MIDDLE EAST AND AFRICA HEADQUARTERS

##### Power-Sonic EMEA

Smitspol 4, 3861 RS Nijkerk,  
The Netherlands

T: + 31 33 7410 700

E: salesEMEA@power-sonic.com

# 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.