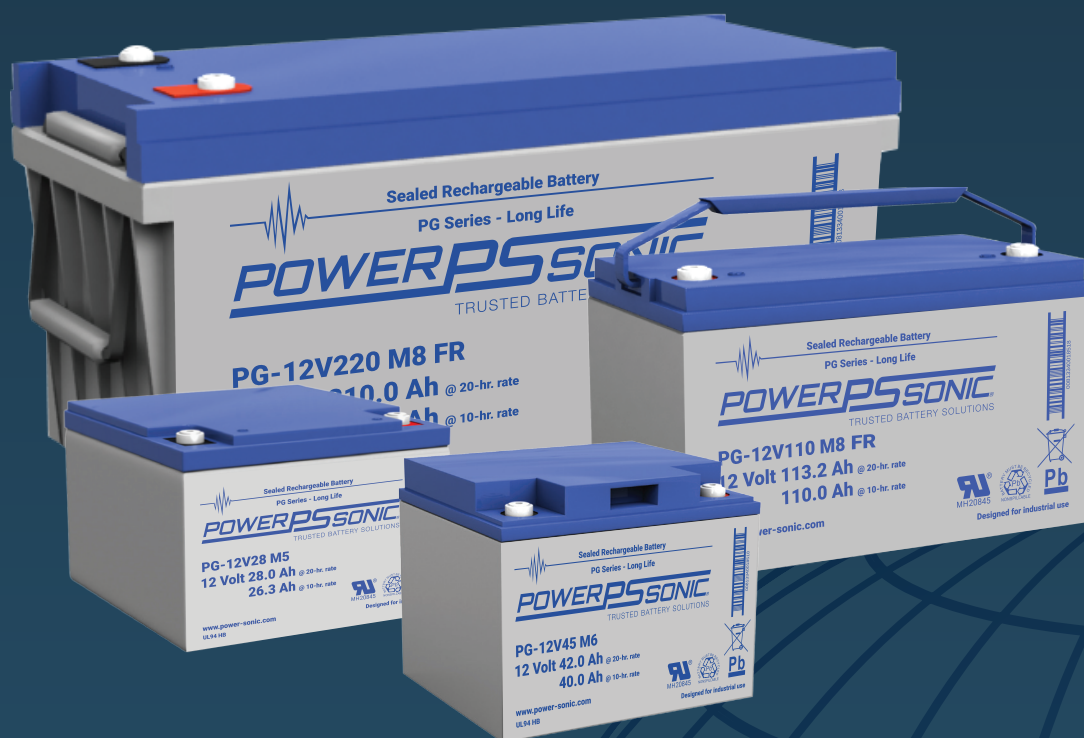


# PG SERIES

## LONG LIFE RECHARGEABLE SEALED LEAD ACID BATTERIES



Fire &  
Security



Telecomms



Emergency  
Lighting



Utility



Solar



Wind



UPS

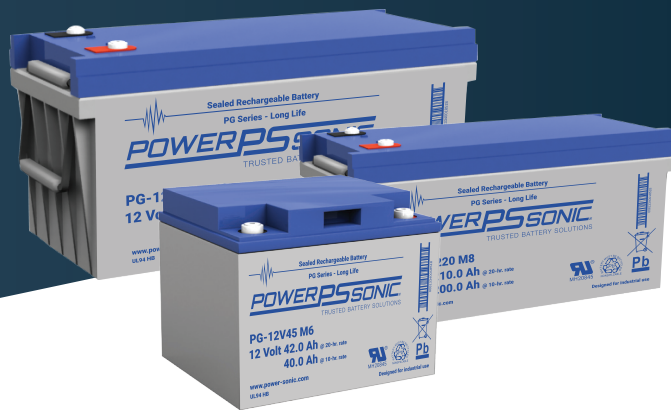
With a thicker plate design and use of high purity lead, the Power Sonic PG series provides a longer design life for those critical standby power applications.

The long life lead acid battery has been specifically designed to offer superb high-rate discharge characteristics ensuring reliable performance in a number of applications including UPS, telecoms and emergency lighting. The rugged impact resistant battery is available to UL94:V0 flame retardant rating.

Power Sonic's state-of-the-art manufacturing and process control combined with meticulous quality assurance procedures guarantee consistent and dependable performance.

**POWERPS SONIC**  
TRUSTED BATTERY SOLUTIONS

[power-sonic.com](http://power-sonic.com)



## PG SERIES

Long Life Rechargeable  
Sealed Lead Acid Batteries

BATTERIES WITH:

**UL94:HB CASE AND COVER**

### FEATURES

- Long service life VRLA battery
- Superb high-rate discharge characteristics ensures reliable performance in UPS and telecom applications
- Absorbent Glass Mat (AGM) technology for superior performance
- Lead-calcium alloy grids and the use of high purity lead account for superior shelf-life characteristics, permitting storage for extended periods of time.
- Thick plate design and efficient gas recombination that yield a design life expectancy of up to 12 years in standby mode.
- Proven valve regulated technology that guarantees safe operation without maintenance
- Rugged impact resistant ABS case and cover, available to UL94:V0 flame retardant



### SPECIFICATIONS – UL94:HB CASE AND COVER

Model	Nominal Voltage	Rated Capacity (AH)				Length		Approx. Dimensions: inch (mm)				Total Height		Approx. Weight		Terminal Type
		20-hr 1.80V/cell	10-hr 1.80V/cell	5-hr 1.75V/cell	1-hr 1.60V/cell			Width	Height							
PG-12V5.4	12	5.5	5.2	4.75	3.62	5.94	151	2.01	51	3.66	93	3.90	99	4.41	2.0	F1/F2
PG-12V6	12	5.4	5.11	4.65	3.68	3.54	90	2.76	70	3.98	101	4.21	107	3.96	1.80	F2
PG-12V9	12	8.0	8.32	7.55	5.95	5.95	151	2.56	65	3.68	93.5	3.92	99.5	5.56	2.5	F2
PG-12V12	12	12.0	11.6	10.65	7.89	5.95	151	3.86	98	3.74	95	3.98	101	8.49	3.8	F2
PG-12V14	12	14.0	13.2	12.5	9.2	5.95	151	3.86	98	3.74	95	3.98	101	8.33	3.78	F2
PG-12V21	12	21.0	18.9	17.2	13.1	7.14	181	3.01	76.5	6.59	167.5	6.59	167.5	13.2	6	T12
PG-12V28H	12	28.0	26.3	23.8	18.7	6.46	164	4.92	125	6.89	175	6.89	175	20.1	9.1	T12
PG-12V30	12	28.0	26.3	23.9	18.2	6.54	166	6.89	175	4.92	125	4.92	125	18.5	8.4	T12
PG-12V35	12	35.0	33.1	30.1	23.8	7.68	195	5.12	130	6.46	164	6.57	178	23.6	10.7	T6
PG-12V45	12	42.0	40.0	35.0	25.7	7.76	197	6.50	165	6.69	170	6.69	170	31.97	14.5	T6
PG-12V55	12	60.0	56.0	47.5	33.0	9.02	229	5.43	138	8.43	214	8.43	214	36.30	16.5	T6

\*Continued on next page

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### FURTHER INFORMATION

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## PG SERIES

Long Life Rechargeable  
Sealed Lead Acid Batteries

**BATTERIES WITH:**

**UL94:HB CASE AND COVER**

### FEATURES

- Long service life VRLA battery
- Superb high-rate discharge characteristics ensures reliable performance in UPS and telecom applications
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- Proven valve regulated technology that guarantees safe operation without maintenance
- Rugged impact resistant ABS case and cover, available to UL94:V0 flame retardant



### SPECIFICATIONS – UL94:HB CASE AND COVER

Model	Nominal Voltage	Rated Capacity (AH)				Length		Approx. Dimensions: inch (mm)				Total Height		Approx. Weight		Terminal Type
		20-hr 1.80V/cell	10-hr 1.80V/cell	5-hr 1.75V/cell	1-hr 1.60V/cell			Width	Height							
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	lbs.	kgs.	
PG-12V65	12	63.6	60.0	55.0	38.6	10.24	260	6.61	168	8.27	210	8.50	216	45.64	20.7	T6
PG-12V75	12	75.0	70.0	64.0	49.6	13.7	348	6.57	167	7.01	178	7.01	178	52.25	23.7	T6
PG-12V80	12	78.0	75.0	67.5	47.3	10.20	259	6.61	168	8.19	208	8.43	214	50.05	22.7	T6
PG-12V100	12	98.8	95.0	85.5	60.0	12.0	306	6.61	168	8.19	208	8.43	214	67.5	30.6	T6
PG-12V110	12	113.0	110.0	98.0	68.7	12.99	330	6.81	173	8.35	212	8.66	220	78.8	31.2	T11
PG-12V130	12	126.0	120.0	104.5	71.9	16.1	408	6.97	177	8.86	225	8.86	225	80.0	36.3	T11
PG-12V140	12	147.0	140.0	122.2	85.1	13.6	345	6.77	172	10.79	274	11.02	280	100.3	45.5	T11
PG-12V160	12	152.2	145.0	128.0	92.8	19.0	483	6.69	170	9.39	238.5	9.39	238.5	101.9	46.2	T11
PG-12V220	12	210.0	200.0	169.5	116.2	20.6	522	9.45	240	8.58	218	8.81	224	137.3	62.3	T11
PG-12V250	12	262.0	250.0	212.0	148.6	20.6	522	10.6	268	8.66	220	8.90	226	168.7	76.5	T11

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## PG SERIES

Long Life Rechargeable  
Sealed Lead Acid Batteries

**BATTERIES WITH:**

**UL94:V0 FLAME RETARDANT  
CASE AND COVER (FR)**



### FEATURES

- Long service life VRLA battery
- Superb high-rate discharge characteristics ensures reliable performance in UPS and telecom applications
- Absorbent Glass Mat (AGM) technology for superior performance
- Lead-calcium alloy grids and the use of high purity lead account for superior shelf-life characteristics, permitting storage for extended periods of time.
- Thick plate design and efficient gas recombination that yield a design life expectancy of up to 12 years in standby mode.
- Proven valve regulated technology that guarantees safe operation without maintenance
- Rugged impact resistant ABS case and cover, available to UL94:V0 flame retardant

### SPECIFICATIONS – UL94:V0 FLAME RETARDANT CASE AND COVER

Model	Nominal Voltage	Rated Capacity (AH)				Approx. Dimensions: inch (mm)								Approx. Weight		Terminal Type
		20-hr	10-hr	5-hr	1-hr	Length		Width		Height		Total Height		lbs.	kgs.	
		1.80V/cell	1.80V/cell	1.75V/cell	1.60V/cell	inch	mm	inch	mm	inch	mm	inch	mm			
PG-6V210 FR	6	208.0	200.0	172.0	122.0	12.05	322	7.01	178	8.90	226	9.13	232	66.8	30.3	T11
PG-12V9 FR	12	8.0	8.32	7.55	5.95	5.95	151	2.56	65	3.68	93.5	3.92	99.5	5.56	2.5	F2
PG-12V28 FR	12	28.0	26.3	23.9	18.2	6.54	166	6.93	175	4.92	125	4.92	125	18.5	8.4	T12
PG-12V35 FR	12	35.0	33.1	30.1	27.1	7.68	195	5.12	130	6.46	164	6.57	178	23.6	10.7	T6
PG-12V45 FR	12	42.0	40.0	35.0	25.7	7.76	197	6.50	165	6.69	170	6.69	170	31.97	14.5	T6
PG-12V55 FR	12	12	60.0	56.0	47.5	33.0	9.02	229	5.43	138	8.43	214	8.43	214	36.30	16.5
PG-12V75 FR	12	75.0	70.0	64.0	49.6	13.70	348	6.57	167	7.01	178	7.01	178	52.25	23.7	T6
PG-12V75T FR	12	78.0	75.0	67.5	47.3	10.20	259	6.61	168	8.19	208	8.43	214	50.05	22.7	T6
PG-12V100 FR	12	98.8	95.0	85.5	60.0	12.0	306	6.61	168	8.19	208	8.43	214	67.5	30.6	T6
PG-12V110 FR	12	113.0	110.0	98.0	68.7	12.99	330	6.81	173	8.35	212	8.66	220	78.8	31.2	T11
PG-12V130 FR	12	126.0	120.0	104.5	71.9	16.1	408	6.97	177	8.86	225	8.86	225	80.0	36.3	T11
PG-12V140 FR	12	147	140	122.2	85.1	13.6	345	6.77	172	10.79	274	11.02	280	100.3	45.5	T11
PG-12V160 FR	12	152.2	145.0	128.0	92.8	19.0	483	6.69	170	9.39	238.5	9.39	238.5	101.9	46.2	T11
PG-12V220 FR	12	210.0	200.0	169.5	116.2	20.6	522	9.45	240	8.58	218	8.81	224	137.3	62.3	T11

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