

# 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.

**POWER PS 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)				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	1.67V/cell	inch	mm	inch	mm	inch	mm	inch	mm			
PG-12V5.4	12	5.40	4.65	4.20	3.04	5.94	151	2.09	53	3.66	93	3.90	99	3.86	1.75	F1 F2
PG-12V6	12	5.80	5.58	5.05	3.64	3.54	90	2.76	70	3.98	101	4.21	107	4.15	1.88	F2
PG-12V7.6	12	7.80	7.28	6.50	4.74	5.94	151	2.56	65	3.70	94	3.94	100	5.51	2.5	F2
PG-12V9	12	8.50	7.93	7.15	5.31	5.94	151	2.56	65	3.68	93.5	3.90	99	5.51	2.5	F2
PG-12V14	12	14.00	13.00	11.90	8.79	5.94	151	3.86	98	3.74	95	3.98	101	8.93	4.05	F2
PG-12V21	12	18.9	18.0	16.0	11.0	7.13	181	3.03	77	6.59	167.5	6.59	167.5	13.2	6	T12
PG-12V28H	12	28.0	26.0	23.8	17.6	6.50	165	4.92	125	6.89	175	6.89	175	20.1	9.1	T12
PG-12V30	12	29.6	28.0	24.3	17.2	6.54	166	6.89	175	4.92	125	4.92	125	19	8.6	T12
PG-12V45	12	45.0	42.0	36.6	26.0	7.76	197	6.50	165	6.69	170	6.69	170	32	14.5	T6
PG-12V60	12	60.0	56.0	47.5	33.0	9.04	230	5.45	138	8.15	207	8.43	214	36	16.3	T6
PG-12V65	12	65.0	60.0	52.2	37.2	10.24	260	6.61	168	8.27	210	8.50	216	46.3	21	T6
PG-12V80	12	80.2	75.0	65.3	46.5	10.20	259	6.61	168	8.19	208	8.43	214	50.7	23	T6
PG-12V100	12	104.0	100.0	87.0	60.8	12.05	306	6.61	168	8.27	210	8.51	216	69.5	31.5	T6
PG-12V110	12	111.0	103.0	88.5	61.8	13.00	330	6.80	173	8.35	212	8.66	220	70	31.8	T11
PG-12V130	12	128.4	120.0	104.4	74.4	16.06	408	6.97	177	8.86	225	8.86	225	82.9	37.6	T11
PG-12V150	12	154.0	144.0	120.5	84.0	13.50	343	6.73	171	10.79	274	11.02	280	99	44.9	T11
PG-12V160	12	166.0	153.0	131.5	91.8	19.10	485	6.70	170	9.53	242	9.53	242	103	46.7	T11
PG-12V220	12	226.0	210.0	180.5	126.0	20.55	522	9.45	240	8.58	218	8.82	224	144.0	65.3	T11
PG-12V250	12	268.0	250.0	217.5	155.0	20.55	522	10.55	268	8.66	220	8.90	226	163.1	74	T11

#### CORPORATE HEADQUARTERS (USA AND INTERNATIONAL EXCLUDING EMEA)

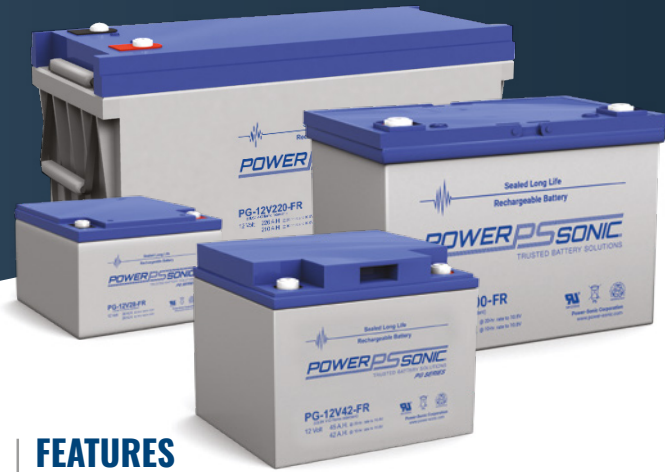
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#### FURTHER INFORMATION

Please refer to our website [www.power-sonic.com](http://www.power-sonic.com) for a complete range of useful downloads, such as product catalogs, material safety data sheets (MSDS), ISO certification, etc.



## 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
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- 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	1.67V/cell	inch	mm	inch	mm	inch	mm	inch	mm			
<b>PG-6V210 FR</b>	6	226.0	210.0	180.5	126.0	12.70	323	7.00	178	8.98	228	9.21	234			T11
<b>PG-12V28 FR</b>	12	30.0	28.0	25.5	18.6	6.56	167	6.96	177	4.92	125	4.92	125			T12
<b>PG-12V35 FR</b>	12	36.0	35.0	32.5	27.0	7.80	198	5.20	132	6.22	158	6.65	169			T6
<b>PG-12V42 FR</b>	12	45.0	42.0	36.0	25.2	7.76	197	6.50	165	6.69	170	6.69	170			T6
<b>PG-12V60 FR</b>	12	60.0	56.0	47.5	33.0	9.04	230	5.45	138	8.15	207	8.43	214	36	16.3	T6
<b>PG-12V75 FR</b>	12	80.0	75.0	64.5	45.0	13.70	348	6.57	167	7.00	178	7.00	178			T6
<b>PG-12V75T FR</b>	12	80.0	75.0	64.5	45.0	10.24	260	6.61	168	8.27	210	8.51	216			T6
<b>PG-12V100 FR</b>	12	104.0	100.0	87.0	60.8	12.05	306	6.61	168	8.27	210	8.51	216	69.5	31.5	T6
<b>PG-12V110 FR</b>	12	111.0	103.0	88.5	61.8	13.00	330	6.80	173	8.35	212	8.66	220	70	31.8	T11
<b>PG-12V120 FR</b>	12	129.0	124.0	106.5	74.4	16.14	410	6.97	177	8.86	225	8.86	225			T11
<b>PG-12V150 FR</b>	12	154.0	144.0	120.5	84.0	13.50	343	6.73	171	10.79	274	11.02	280	99	44.9	T11
<b>PG-12V160 FR</b>	12	166.0	153.0	131.5	91.8	19.10	485	6.70	170	9.53	242	9.53	242	103	46.7	T11
<b>PG-12V220 FR</b>	12	226.0	210.0	180.5	126.0	20.55	522	9.45	240	8.58	218	8.82	224	144	65.3	T11

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