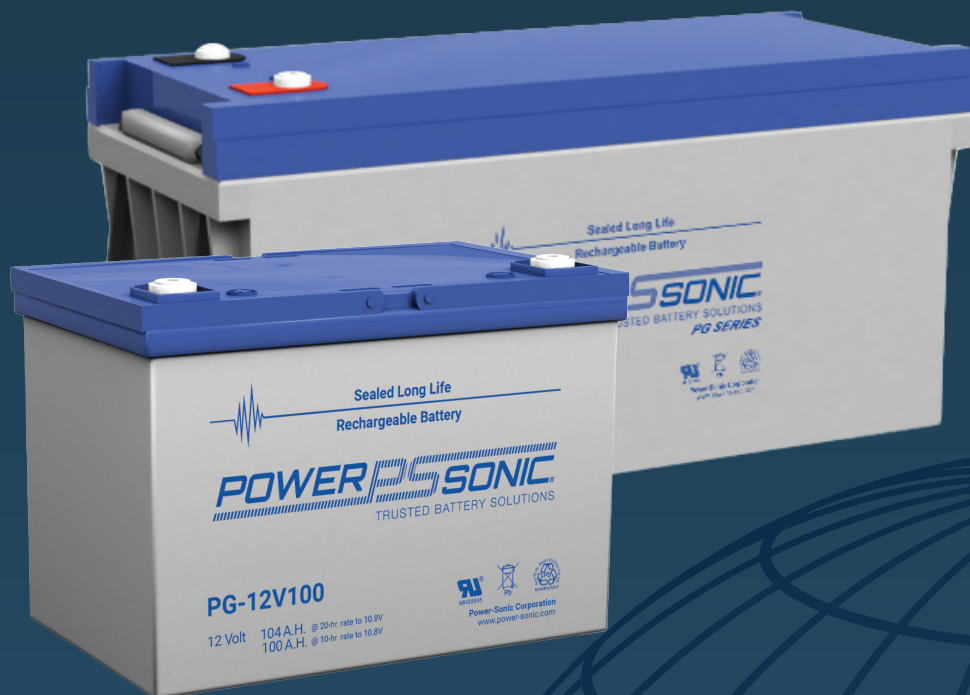


PG SERIES

LONG LIFE RECHARGEABLE SEALED LEAD ACID BATTERIES



Fire & Security



Telecomms



Emergency Lighting



Utility



Solar



Wind



UPS

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

The PG series has been designed to offer superb high-rate discharge characteristics, ensuring reliable performance in many applications, including UPS, telecoms, and emergency lighting. In addition, the rugged impact-resistant battery is available with UL94:V0 flame retardant rating.

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

POWERSONIC
TRUSTED BATTERY SOLUTIONS

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
- High-rate discharge characteristics that ensures reliable performance in UPS and telecom applications
- Absorbent Glass Mat (AGM) technology for superior performance
- Lead-calcium alloy grids and high-purity lead account for superior shelf-life characteristics, permitting storage for extended periods.
- Thick plate design and efficient gas recombination that yield a design life expectancy of up to 12 years in standby.
- 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	1.60V/cell	inch	mm	inch	mm	inch	mm	inch	mm			
PG-12V6	12	5.4	5.1	4.7	3.7	3.54	90	2.76	70	3.98	101	3.96	1.80	F2	2.50	F2
PG-12V7.6	12	7.8	7.3	6.5	4.7	5.94	151	2.56	65	3.70	94	5.51	2.50	F1;F2	3.78	F2
PG-12V9	12	8.0	8.3	7.6	6.0	5.95	151	2.56	65	3.68	93.5	5.56	2.50	F2	6.00	M5
PG-12V12	12	12.0	11.6	10.7	7.9	5.95	151	3.86	98	3.74	95	8.49	3.80	F2	8.40	M5
PG-12V14	12	14.0	13.2	12.5	9.2	5.95	151	3.86	98	3.74	95	8.33	3.78	F2	10.70	M6
PG-12V21	12	20.0	18.9	17.2	13.1	7.14	181	3.01	76.5	6.59	167.5	13.20	6.00	M5	14.50	M6
PG-12V28H	12	28.0	26.3	23.8	18.7	6.46	164	4.92	125	6.89	175	20.10	9.10	M5	14.50	M6
PG-12V28	12	28.0	26.3	23.9	18.2	6.54	166	6.93	175	4.92	125	18.50	8.40	M5	17.70	M6
PG-12V30	12	28.0	26.3	23.9	18.2	6.54	166	6.89	175	4.92	125	18.50	8.40	M5	17.70	M6
PG-12V35	12	35.0	33.1	30.1	27.1	7.68	195	5.12	130	6.46	164	23.60	10.70	M6	20.70	M6
PG-12V40	12	41.6	40.0	31.5	24.4	10.04	255	3.82	97	7.99	203	28.67	13.00	M6	23.70	M6
PG-12V45	12	42.0	40.0	35.0	25.7	7.76	197	6.50	165	6.69	170	31.97	14.50	M6	22.70	M6
PG-12V55	12	59.0	55.0	51.0	35.8	9.02	229	5.43	138	8.27	210	39.03	17.70	M6	30.60	M6

*Continued on next page

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FURTHER INFORMATION

Please refer to our website 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:HB CASE AND COVER

FEATURES

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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				
		1.80V/cell	1.80V/cell	1.75V/cell	1.60V/cell	inch	mm	inch	mm	inch	mm	inch	mm			lbs.
PG-12V65	12	63.6	60.0	55.0	38.6	10.24	260	6.61	168	8.27	210	45.64	20.70	M6	20.70	M6
PG-12V75	12	75.0	70.0	64.0	49.6	13.70	348	6.57	167	7.01	178	52.25	23.70	M6	23.70	M6
PG-12V75T	12	78.0	75.0	67.5	47.3	10.20	259	6.61	168	8.19	208	50.05	22.70	M6	22.70	M6
PG-12V80	12	78.0	75.0	67.5	47.3	10.20	259	6.61	168	8.19	208	50.05	22.70	M6	22.70	M6
PG-12V100	12	98.8	95.0	85.5	60.0	12.00	306	6.61	168	8.19	208	67.50	30.60	M6	30.60	M6
PG-12V110	12	113.0	110.0	98.0	68.7	12.99	330	6.81	173	8.35	212	78.80	31.20	M8	31.20	M8
PG-12V130	12	126.0	120.0	104.5	71.9	16.10	408	6.97	177	8.86	225	80.00	36.30	M8	36.30	M8
PG-12V140	12	147.0	140.0	122.2	85.1	13.60	345	6.77	172	10.79	274	100.30	45.50	M8	45.50	M8
PG-12V160	12	152.2	145.0	128.0	92.8	19.00	483	6.69	170	9.39	238.5	101.90	46.20	M8	46.20	M8
PG-12V150	12	166.0	153.0	131.5	91.8	19.10	485	6.70	170	9.53	242	103.00	46.70	M8	46.70	M8
PG-12V220	12	210.0	200.0	169.5	116.2	20.60	522	9.45	240	8.58	218	137.30	62.30	M8	62.30	M8
PG-12V250	12	262.0	250.0	212.0	148.6	20.60	522	10.60	268	8.66	220	168.70	76.50	M8	76.50	M8

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PG SERIES

Long Life Rechargeable Sealed Lead Acid Batteries



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

SPECIFICATIONS – UL94:V0 FLAME RETARDANT CASE AND COVER

Model	Nominal Voltage	Rated Capacity (AH)				Length				Approx. Dimensions: inch (mm)				Approx. Weight		Terminal Type
		20-hr 1.80V/cell	10-hr 1.80V/cell	5-hr 1.75V/cell	1-hr 1.60V/cell	inch	mm	inch	mm	inch	mm	inch	mm	lbs.	kgs.	
PG-4V300-E FR*	4	324.0	300.0	263.7	186.6	15.31	389	6.73	171	9.37	238	80.90	36.70	M8	36.70	M8
PG-6V210 FR	6	208.0	200.0	172.0	122.0	12.05	322	7.01	178	8.90	226	66.80	30.30	M8	36.50	M8
PG-6V200-E FR*	6	216.0	200.0	175.8	124.4	15.31	389	6.73	171	9.37	238	80.50	36.50	M8	30.30	M8
PG-12V9 FR	12	8.0	8.3	7.6	6.0	5.95	151	2.56	65	3.68	93.5	5.56	2.50	F2	36.30	M8
PG-12V14 FR	12	14.0	13.2	12.5	9.2	5.95	151	3.86	98	3.74	95	8.33	3.78	F2	45.50	M8
PG-12V21 FR	12	20.0	18.9	17.2	13.1	7.14	181	3.01	76.5	6.59	167.5	13.20	6.00	M5	31.20	M8
PG-12V28 FR	12	28.0	26.3	23.9	18.2	6.54	166	6.93	175	4.92	125	18.50	8.40	M5	30.60	M6
PG-12V35 FR	12	35.0	33.1	30.1	27.1	7.68	195	5.12	130	6.46	164	23.60	10.70	M6	31.80	M8
PG-12V45 FR	12	42.0	40.0	35.0	25.7	7.76	197	6.50	165	6.69	170	31.97	14.50	M6	46.20	M8
PG-12V42 FR	12	45.0	42.0	36.0	25.2	7.76	197	6.50	165	6.69	170	32.00	14.50	M6	6.00	M5
PG-12V55S FR	12	59.0	55.0	51.0	35.8	9.02	229	5.43	138	8.27	210	39.03	17.70	M6	14.50	M6
PG-12V55 FR	12	59.0	55.0	51.0	35.8	9.02	229	5.43	138	8.27	210	39.03	17.70	M6	3.78	F2
PG-12V65 FR	12	63.6	60.0	55.0	38.6	10.24	260	6.61	168	8.27	210	45.64	20.70	M6	65.30	M8
PG-12V75 FR	12	75.0	70.0	64.0	49.6	13.70	348	6.57	167	7.01	178	52.25	23.70	M6	62.30	M8
PG-12V75T FR	12	78.0	75.0	67.5	47.3	10.20	259	6.61	168	8.19	208	50.05	22.70	M6	22.70	M6
PG-12V100 FR	12	98.8	95.0	85.5	60.0	12.00	306	6.61	168	8.19	208	67.50	30.60	M6	2.50	F2
PG-12V103 FR	12	111.0	103.0	88.5	61.8	13.00	330	6.80	173	8.35	212	70.00	31.80	M8	8.40	M5
PG-12V110 FR	12	113.0	110.0	98.0	68.7	12.99	330	6.81	173	8.35	212	78.80	31.20	M8	10.70	M6
PG-12V130 FR	12	126.0	120.0	104.5	71.9	16.10	408	6.97	177	8.86	225	80.00	36.30	M8	20.70	M6
PG-12V140 FR	12	147.0	140.0	122.2	85.1	13.60	345	6.77	172	10.79	274	100.30	45.50	M8	23.70	M6
PG-12V160 FR	12	152.2	145.0	128.0	92.8	19.00	483	6.69	170	9.39	238.5	101.90	46.20	M8	17.70	M6
PG-12V220 FR	12	210.0	200.0	169.5	116.2	20.60	522	9.45	240	8.58	218	137.30	62.30	M8	14.50	M6
PG-12V200 FR	12	226.0	210.0	180.5	126.0	20.55	522	9.45	240	8.58	218	144.00	65.30	M8	17.70	M6

* Manufactured in Europe - Unique case size

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