

PG 2V SERIES

LONG LIFE RECHARGEABLE SEALED LEAD ACID BATTERIES



UPS



Telecomms



Emergency
Lighting



Utility



Solar



Wind

**Utilizing a special grid alloy and high-purity raw materials
Power-Sonic's PG 2V series ensures less venting and reduced
self-discharge resulting in a highly dependable long-life battery.**

With proven AGM technology and a thick plate design, the PG 2V series has been developed to provide a long service life in critical standby power applications, including telecommunications, network communications, and military power systems. 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



PG 2V SERIES

Long Life Rechargeable
Sealed Lead Acid Batteries

BATTERIES WITH:

UL94:HB CASE AND COVER

FEATURES

- High capacity and long service life VRLA battery
- Superb high-rate discharge characteristics ensure reliable performance in UPS and telecom applications
- Absorbent Glass Mat (AGM) technology for superior performance
- Wide capacity range ideal for large capacity off-grid systems
- Thick plate design and efficient gas recombination that yield a design life expectancy of up to 15 years
- Excellent recovery from over discharge situations
- Proven valve regulated technology that guarantees safe operation without maintenance
- Rugged impact resistant ABS case and cover, available to UL94:V0 flame retardant



SPECIFICATIONS

Model	Nominal Voltage	Rated Capacity (AH)				Approx. Dimensions: inch (mm)				Approx. Weight		Terminal Type				
		20-hr	10-hr	5-hr	1-hr	Length		Width		Total Height						
		1.80V/cell	1.80V/cell	1.75V/cell	1.60V/cell	inch	mm	inch	mm	inch	mm		lbs.	kgs.		
PG-2V100	2	105	100.0	88.0	64.0	6.69	170	2.83	72	8.07	205	8.43	214	12.80	5.80	M6
PG-2V150	2	157.6	150.0	133.0	96.5	6.69	170	3.86	98	8.07	205	8.43	214	18.50	8.40	M6
PG-2V200	2	212	200.0	175.0	122.7	6.69	170	4.33	110	13.70	348	13.26	337	29.80	13.50	M8
PG-2V350	2	374	350.0	304.5	217.0	6.69	170	5.91	150	12.91	328	13.78	350	48.50	22.00	M8
PG-2V600	2	636	600.0	525.0	368.1	11.81	300	6.89	175	12.99	330	13.78	350	81.60	37.00	M8
PG-2V800	2	868	800.0	700.0	520.0	16.14	410	6.89	175	13.82	351	13.27	337	110.23	50.00	M8

GLOBAL HEADQUARTERS (USA AND INTERNATIONAL EXCLUDING EMEA)

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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 2V SERIES

Long Life Rechargeable
Sealed Lead Acid Batteries

BATTERIES WITH:

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

FEATURES

- High capacity and long service life VRLA battery
- Superb high-rate discharge characteristics ensure reliable performance in UPS and telecom applications
- Absorbent Glass Mat (AGM) technology for superior performance
- Wide capacity range ideal for large capacity off-grid systems
- Thick plate design and efficient gas recombination that yield a design life expectancy of up to 15 years
- Excellent recovery from over discharge situations
- Proven valve regulated technology that guarantees safe operation without maintenance
- Rugged impact resistant ABS case and cover, available to UL94:V0 flame retardant



SPECIFICATIONS

Model	Nominal Voltage	Rated Capacity (AH)				Length	Approx. Dimensions: inch (mm)						Approx. Weight	Terminal Type		
		20-hr	10-hr	5-hr	1-hr		Width		Height		Total Height					
		1.80V/cell	1.80V/cell	1.75V/cell	1.60V/cell		inch	mm	inch	mm	inch	mm			lbs.	kgs.
PG-2V100 FR	2	105.0	100	88	64	6.69	170	2.83	72	8.07	205	8.43	214	12.80	5.80	M6
PG-2V150 FR	2	157.6	150	133	96.5	6.69	170	3.86	98	8.07	205	8.43	214	18.50	8.40	M6
PG-2V250 FR	2	270.0	250	219	162.5	6.69	170	4.33	110	13.78	350	13.19	335	32.00	14.50	M8
PG-2V300 FR	2	318.0	300	262.5	184	6.69	170	5.91	150	12.91	328	13.78	348	41.40	18.80	M8
PG-2V400 FR	2	424.0	400	350	245.4	8.27	210	6.89	175	12.99	330	13.80	350	56.20	25.50	M8
PG-2V400-E FR*	2	432.0	400	351.6	248.8	15.31	389	6.73	171	9.37	238	9.37	238	64.40	29.20	M8
PG-2V500 FR	2	530.0	500	437.5	306.7	9.45	240	6.89	175	12.99	330	13.80	350	66.10	30.00	M8
PG-2V500-E FR*	2	540.0	500	439.5	311	15.31	389	6.73	171	9.37	238	9.37	238	73.00	33.10	M8
PG-2V600 FR	2	636.0	600	525	368.1	11.81	300	6.89	175	12.99	330	13.78	350	81.60	37.00	M8
PG-2V600-E FR*	2	648.0	600	527.4	373.2	15.31	389	6.73	171	9.37	238	9.37	238	82.30	37.30	M8
PG-2V1000 FR	2	1060.0	1000	875	613.5	18.70	475	6.89	175	12.91	328	13.80	350	132.30	60.00	M8
PG-2V1500 FR	2	1590.0	1500	1312.5	925.8	15.90	403	13.90	354	13.40	339	13.74	349	215.60	97.80	M8
PG-2V2000 FR	2	2120.0	2000	1650	1226.9	19.29	490	13.78	350	13.40	339	13.74	349	266.80	121.00	M8
PG-2V3000 FR	2	3180.0	3000	2625	1851.6	27.91	709	13.78	350	13.30	337	13.70	347	403.40	183.00	M8

* Manufactured in Europe - Unique case size

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