

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 gassing 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 have 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

FEATURES

- High capacity and 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
- 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	inch		mm		Width		Height		lbs.	kgs.	
		1.80V/cell	1.80V/cell	1.75V/cell	1.60V/cell	inch	mm	inch	mm	inch	mm	inch	mm			
PG-2V110	2	107.0	100.0	87.0	62.0	6.69	170	2.83	72	8.07	205	8.35	212	13.2	6	T6
PG-2V160	2	160.0	150.0	133.0	90.1	6.69	170	3.86	98	8.07	205	8.43	214	18.7	8.5	T7
PG-2V215	2	214.0	200.0	196.0	124.0	6.69	170	4.33	110	12.91	328	13.78	350	32.6	14.8	T11
PG-2V270	2	270.0	250.0	245.6	155.0	6.69	170	4.33	110	12.91	328	13.78	350	32.0	14.5	T11
PG-2V325	2	324.0	300.0	261.0	186.0	6.69	170	5.91	150	12.91	328	13.78	350	44.5	20.2	T11
PG-2V375	2	374.0	350.0	304.5	217.0	6.69	170	5.91	150	12.91	328	13.78	350	48.5	22	T11
PG-2V430	2	426	400	355	240.3	8.27	210	6.89	175	12.99	330	13.78	350	56.2	25.5	T11
PG-2V480	2	482	450	391.5	279	6.89	175	8.27	210	12.99	330	13.78	350	62.8	28.5	T11
PG-2V540	2	540	508	439	325	9.45	240	6.89	175	12.99	330	13.78	350	73.9	33.5	T11
PG-2V650	2	646	600	588.9	372	11.81	300	6.89	175	12.99	330	13.78	350	90.4	41	T11
PG-2V860	2	856	800	696	496	6.89	175	16.14	410	12.99	330	13.82	351	126.1	57.2	T11
PG-2V1100	2	1070	1000	878.5	588	18.70	475	6.89	175	12.91	328	13.78	350	129.0	58.5	T11
PG-2V1300	2	1280	1200	1065	720	18.70	475	6.89	175	12.91	328	13.78	350	145.0	65.8	T11
PG-2V1600	2	1600	1500	1158	901	15.87	403	13.94	354	13.35	339	13.74	349	212.7	96.5	T11
PG-2V2170	2	2134	2000	1775	1201.3	19.29	490	13.78	350	13.35	339	13.74	349	275.6	125	T11
PG-2V2700	2	2668	2500	2218.5	1501.6	19.29	490	13.78	350	13.35	339	13.74	349	305.4	138.5	T11
PG-2V3200	2	3210	3000	2636	1763.9	27.91	709	13.78	350	13.27	337	13.74	349	401.2	182	T11

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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.