

# PS-OPzV SERIES

## RECHARGEABLE TUBULAR GEL BATTERIES



Solar



Wind



Telecomms



UPS



Utility



Signalling

**Engineered with an innovative tubular plate design, Power Sonic PS-OPzV valve regulated lead acid batteries provide greater capacity and enhanced cycle life.**

The OpzV batteries have been specifically designed for longer life, greater reliability and strong resilience to high temperatures making them ideal for critical power applications and energy storage.

The rugged design and use of gel electrolyte makes them safe to use and maintenance free. A wide capacity ranging from 200ah to 3000ah combined with a design life of up to 20 years makes the PS-OPzV series one of the most popular choices for critical utilities and infrastructure applications.

**POWER PS SONIC**  
TRUSTED BATTERY SOLUTIONS

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



## PS-OPzV SERIES

Rechargeable Tubular Gel Batteries



### FEATURES

- OPzV tubular plate gel battery
- Single cell gel with tubular plate technology giving superior cyclic performance
- Up to 20 years design life
- Proven valve regulated technology that guarantees safe operation without maintenance
- Rugged impact resistant ABS case and cover flame retardant to UL94:V0
- Easy installation in vertical or horizontal position
- Excellent deep discharge recovery

### SPECIFICATIONS

Model	Nominal Voltage	Rated Capacity (AH)			Approx. Dimensions: inch (mm)								Approx. Weight		Terminal Type
		100-hr	20-hr	10-hr	Length		Width		Height		Total Height		lbs.	kgs.	
		1.80V/cell	1.80V/cell	1.75V/cell	inch	mm	inch	mm	inch	mm	inch	mm			
PS-40pZV200	2	252.8	213.8	200	4.06	103	8.11	206	14.00	355	15.35	390	39.7	18	T11
PS-50PzV250	2	316	267.3	250	4.88	124	8.11	206	14.00	355	15.35	390	48.5	22	T11
PS-60PzV300	2	379.2	320.7	300	5.71	145	8.11	206	14.00	355	15.35	390	57.3	26	T11
PS-50PzV350	2	442.4	374.2	350	4.88	124	8.11	206	18.50	471	19.90	506	57.3	26	T11
PS-60PzV420	2	530.9	449	420	5.71	145	8.11	206	18.50	471	19.90	506	75.0	34	T11
PS-70PzV490	2	619.4	523.8	490	6.54	166	8.11	206	18.50	471	19.90	506	86.0	39	T11
PS-60PzV600	2	758.4	641.4	600	5.71	145	8.11	206	25.40	646	26.80	681	101.4	46	T11
PS-80PzV800	2	1011	855.2	800	7.52	191	8.27	210	25.40	646	26.80	681	142.2	64.5	T11
PS-100PzV1000	2	1264	1069	1000	9.17	233	8.27	210	25.40	646	26.80	681	173.1	78.5	T11
PS-120PzV1200	2	1517	1283	1200	10.83	275	8.27	210	25.40	646	26.80	681	205.0	93	T11
PS-120PzV1500	2	1896	1604	1500	10.83	275	8.27	210	31.30	796	32.70	831	254.0	115	T11
PS-160PzV2000	2	2528	2138	2000	15.70	399	8.42	214	30.40	772	31.80	807	342.0	155	T11
PS-200PzV2500	2	3160	2673	2500	19.20	487	8.35	212	30.40	772	31.80	807	432.0	196	T11
PS-240PzV3000	2	3792	3207	3000	22.68	576	8.35	212	30.40	772	31.80	807	512.0	232	T11

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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.