

PS-OPzV SERIES

RECHARGEABLE TUBULAR GEL BATTERIES



Solar



Wind



Telecommms



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, better reliability, and strong resilience to high temperatures making them ideal for critical power applications and energy storage.

The rugged design and use of gel electrolytes increases safety while keeping them maintenance-free. Wide capacity availability ranging from 200Ah to 3000Ah combined with a design life of up to 20 years make the PS-OPzV series one of the most popular choices for critical utilities and infrastructure applications.

POWERPS SONIC
TRUSTED BATTERY SOLUTIONS

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:HB
- 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	M8
PS-60pzV420	2	530.9	449	420	5.71	145	8.11	206	18.50	471	19.90	506	75.0	34	M8
PS-70pzV490	2	619.4	523.8	490	6.54	166	8.11	206	18.50	471	19.90	506	86.0	39	M8
PS-80pzV800	2	1011	855.2	800	7.52	191	8.27	210	25.40	646	26.80	681	142.2	64.5	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.