

PS-12260 12 Volt 26.0 AH

Rechargeable Sealed Lead Acid Battery



We've Got The Power.™





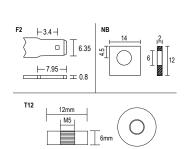
Terminals

(mm)

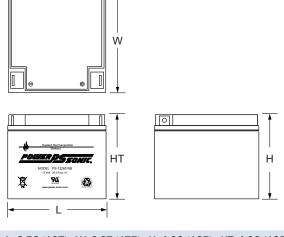
- F2 Quick disconnect tabs, 0.250" x 0.032"
 Mate with AMP. INC
- FASTON "250" series

 NB2: Tin plated brass post with 'Nut & Bolt'
- T12 Threaded insert with 5mm stud

fasteners



Physical Dimensions: in (mm)



L: 6.56 (167) **W**: 6.97 (177) **H**: 4.92 (125) **HT**: 4.92 (125)

Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

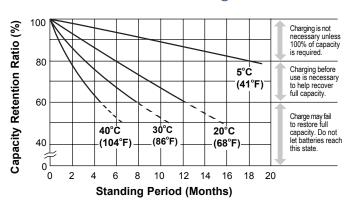
Features

- Absorbent Glass Mat (AGM) technology for superior performance
- Valve regulated, spill proof construction allows safe operation in any position
- Power/volume ratio yielding unrivaled energy density
- Rugged impact resistant ABS case and cover (UL94-HB)
- Approved for transport by air. D.O.T., I.A.T.A., F.A.A. and C.A.B. certified
- U.L. recognized under file number MH 20845

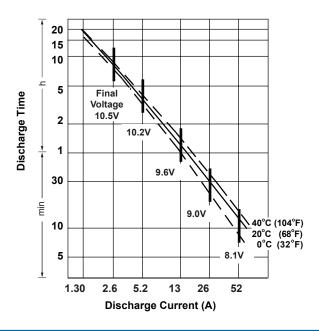
Performance Specifications

Noi	Nominal Voltage		
No	minal C	Capacity	
	20-hr.	(1.3A to 10.50 volts)	
	10-hr.	(2.4A to 10.50 volts)	
	5-hr.	(4.4A to 10.20 volts)	
	1-hr.	(16.1A to 9.00 volts)	
	15-min.	(51A to 9.00 volts)	
App	proxim	ate Weight 17.00 lbs. (7.71 kg)	
Ene	ergy De	ensity (20-hr. rate) 1.39 W-h/in3 (84.64 W-h/l)	
Spe	ecific E	nergy (20-hr. rate) 18.35 W-h/lb (40.46 W-h/kg)	
Inte	ernal R	esistance (approx.)	
Ма	x Disch	narge Current (7 Min.) 78.0 amperes	
Ма	x Short	t-Duration Discharge Current (10 Sec.) 260.0 amperes	
She	elf Life	(% of nominal capacity at 68°F (20°C))	
	1 Montl	n	
	3 Montl	ns	
	6 Montl	ns	
Ope	erating	Temperature Range	
	Charge	4°F (-20°C) to 122°F (50°C)	
	Dischar	ge40°F (-40°C) to 140°F (60°C)	
Cas	se	ABS Plastic	
Pov	wer-Soi	nic Chargers PSC-122000A, 124000A, 122000A-C, 124000A-C	

Shelf Life & Storage



Discharge Time vs. Discharge Current



Charging

Cycle Applications: Limit initial current to 7.8A. Charge until battery voltage (under charge) reaches 14.4 to 14.7 volts at 68°F (20°C). Hold at 14.4 to 14.7 volts until current drops to under 260mA. Battery is fully charged under these conditions, and charger should be disconnected or switched to "float" voltage.

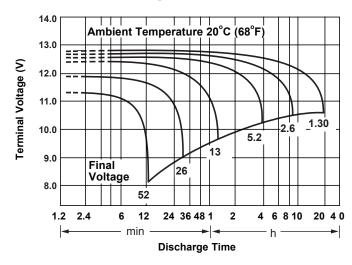
"Float" or "Stand-By" Service: Hold battery across constant voltage source of 13.5 to 13.8 volts continuously. When held at this voltage, the battery will seek its own current level and maintain itself in a fully charged condition.

Note: Due to the self-discharge characteristics of this type of battery, it is imperative that they be charged within 6 months of storage, otherwise permanent loss of capacity might occur as a result of sulfation.

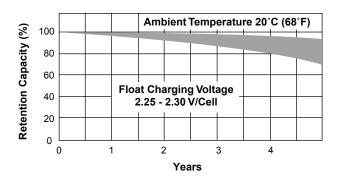
Chargers

Power-Sonic offers a wide range of chargers suitable for batteries up to 100AH. Please refer to the Charger Selection Guide in our specification sheets for "C-Series Switch Mode Chargers" and "Transformer Type A and F Series". Please contact our Technical department for advice if you have difficulty in locating suitable models.

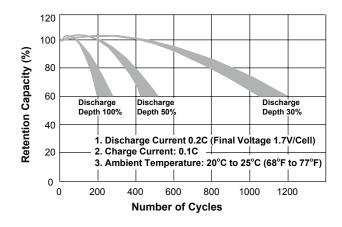
Discharge Characteristics



Life Characteristics in Stand-By Use



Life Characteristics in Cyclic Use



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..

Contact Information www.power-sonic.com

DOMESTIC SALESTel: +1-619-661-2020

Tel: +1-619-661-2020 Fax: +1-619-661-3650 national-sales@power-sonic.com **CUSTOMER SERVICE**

Tel: +1-619-661-2030 Fax: +1-619-661-3648 customer-service@power-sonic.com TECHNICAL SUPPORT

Tel: +1-619-661-2020 Fax: +1-619-661-3648 support@power-sonic.com INTERNATIONAL SALES

Tel: +1-650-364-5001 Fax: +1-650-366-3662 international-sales@power-sonic.com

CORPORATE OFFICE • 7550 Panasonic Way • San Diego, CA 92154 • USA • Tel: +1-619-661-2020 • Fax: +1-619-661-3650