

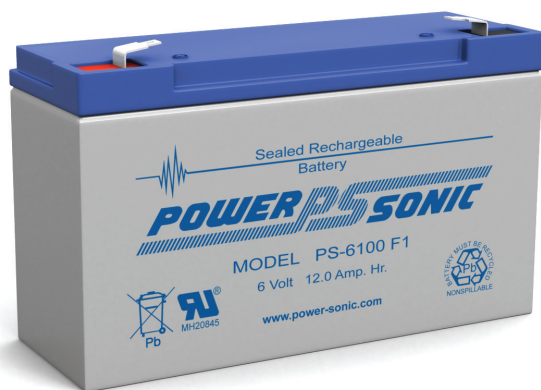


PS-6100 6 Volt 12.0 AH

Rechargeable Sealed Lead Acid Battery



We've Got The Power.™



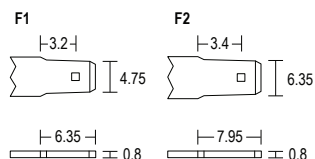
Features

- 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

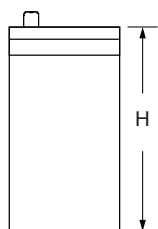
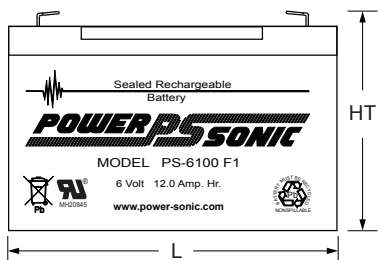
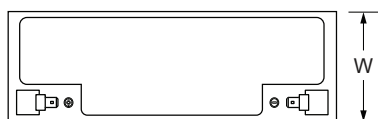
Terminals

(mm)

- F1 - Quick disconnect tabs, 0.187" x 0.032"- Mate with AMP. INC. FASTON "187" series
- F2 - Quick disconnect tabs, 0.250" x 0.032"- Mate with AMP. INC. FASTON "250" series



Physical Dimensions: in (mm)



L: 5.95 (151) W: 2.00 (51) H: 3.70 (94) HT: 3.86 (98)

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

Performance Specifications

Nominal Voltage6 volts (3 cells)

Nominal Capacity

20-hr. (600mA to 5.25 volts)	12.00 AH
10-hr. (1.15A to 5.25 volts)	11.50 AH
5-hr. (2.1A to 5.10 volts)	10.50 AH
1-hr. (7.3A to 4.50 volts)	7.30 AH
15-min. (22.3A to 4.50 volts)	5.58 AH

Approximate Weight 4.30 lbs. (1.95 kg)

Energy Density (20-hr. rate) 1.64 W-h/in³ (99.79 W-h/l)

Specific Energy (20-hr. rate) 16.74 W-h/lb (36.91 W-h/kg)

Internal Resistance (approx.) 10 milliohms

Max Discharge Current (7 Min.) 36.0 amperes

Max Short-Duration Discharge Current (10 Sec.)..... 120.0 amperes

Shelf Life (% of nominal capacity at 68°F (20°C))

1 Month	97%
3 Months.....	91%
6 Months	83%

Operating Temperature Range

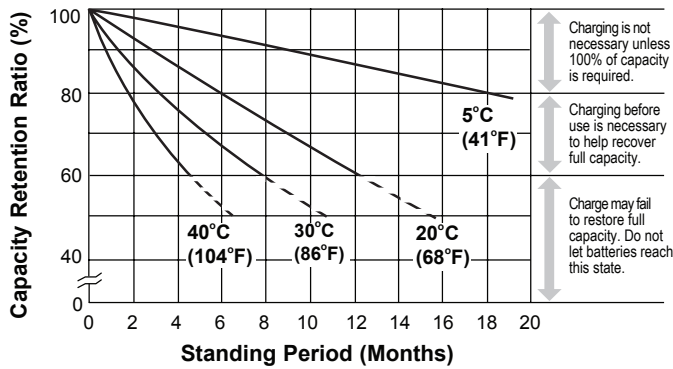
Charge.. -4°F (-20°C) to 122°F (50°C)

Discharge..... -40°F (-40°C) to 140°F (60°C)

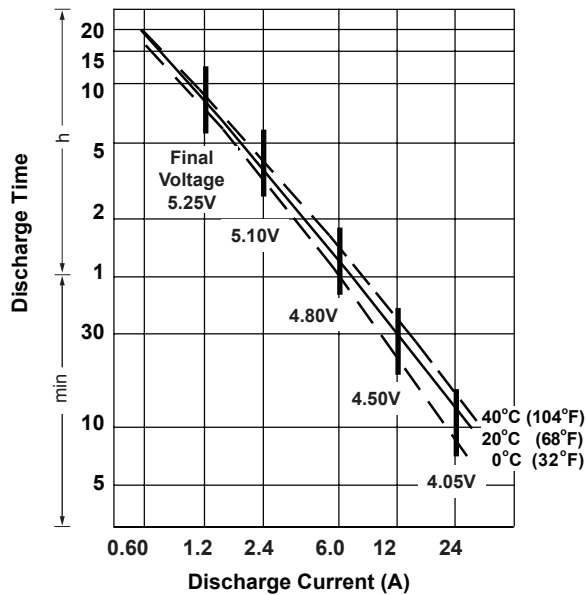
Case ABS Plastic

Power-Sonic ChargersPSC-61000A, 61000A-C

Shelf Life & Storage



Discharge Time vs. Discharge Current



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Power-Sonic:

[PS-6100F2](#) [PS-6100F1](#) [PS-6100 F2](#) [PS-6100 F1](#)