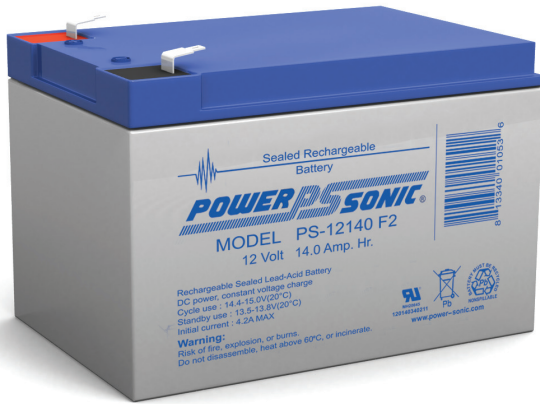




PS-12140 12 Volt 14.0 AH

Rechargeable Sealed Lead Acid Battery

We've Got The Power.™

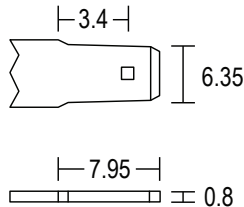


Features

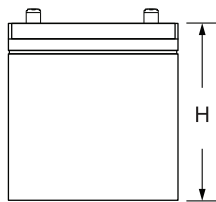
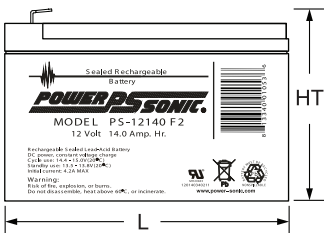
- Absorbent Glass Mat (AGM) technology for superior performance
- Valve regulated, spill proof construction allows safe operation in any position
- Power/volume ratio yielding unrivaled energy density
- Rugged impact resistant ABS case and cover (UL94-HB)
- Approved for transport by air. D.O.T., I.A.T.A.,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

Terminals: (mm)

- 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: 3.86 (98) H: 3.70 (94) HT: 3.94 (100)

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

Performance Specifications

Nominal Voltage 12 volts (6 cells)

Nominal Capacity

20-hr. (700mA to 10.50 volts)	14.0 AH
10-hr. (1.3A to 10.50 volts)	13.0 AH
5-hr. (2.5A to 10.20 volts)	12.5 AH
1-hr. (8.45A to 9.00 volts)	8.45 AH
15-min. (26A to 9.00 volts)	6.50 AH

Approximate Weight 9.25 lbs. (4.20 kg)

Energy Density (20-hr. rate) 1.98 W-h/in³ (120.64 W-h/l)

Specific Energy (20-hr. rate) 18.16 W-h/lb (40.04 W-h/kg)

Internal Resistance (approx.) 12 milliohms

Max Discharge Current (7 Min.) 42.0 amperes

Max Short-Duration Discharge Current (10 Sec.) .. 140.0 amperes

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

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

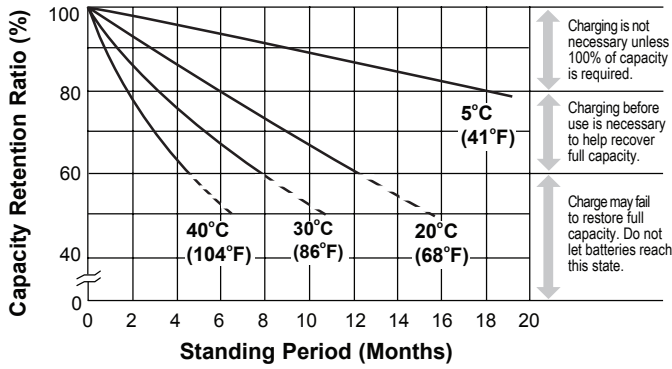
Operating Temperature Range

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 Chargers..... PSC-122000A-C

Shelf Life & Storage



Discharge Characteristics

