



PS-12120L 12 Volt 12.0 AH

Rechargeable Sealed Lead Acid Battery

We've Got The Power.™



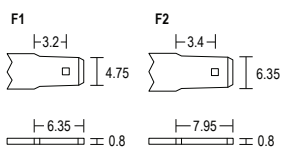
Features

- 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

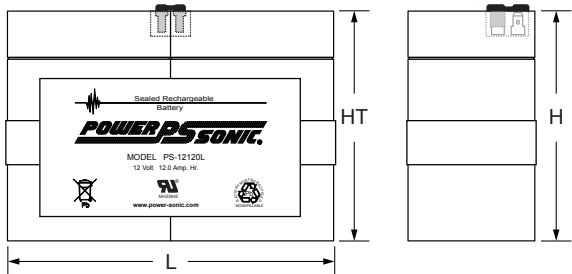
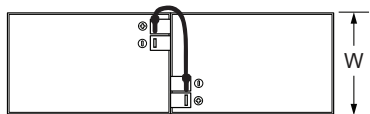
Terminals

(mm)

- FP: Positive: 0.250" x 0.032", Negative: 0.187" x 0.032". Mate with AMP. INC FASTON "250/187" series



Physical Dimensions: in (mm)



L: 8.45 (215) W: 2.75 (70) H: 5.75 (146) HT: 5.75 (146)

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. (600mA to 10.50 volts)	12.0 AH
10-hr. (1.19A to 10.50 volts)	11.9 AH
5-hr. (2.21A to 10.20 volts)	11.1 AH
1-hr. (8A to 9.00 volts)	8.00 AH
15-min. (25.5A to 9.00 volts).....	6.38 AH

Approximate Weight 8.80 lbs. (3.99 kg)

Energy Density (20-hr. rate) 1.08 W-h/in³ (65.77 W-h/l)

Specific Energy (20-hr. rate) 16.36 W-h/lb (36.08 W-h/kg)

Internal Resistance (approx.) 25 milliohms

Max Discharge Current (7 Min.) 36.0 amperes

Max Short-Duration Discharge Current (10 Sec.)..... 50.0 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, 122000A-C

Shelf Life & Storage



Discharge Characteristics

