

## PS-12120 12 Volt 12.0 AH

### Rechargeable Sealed Lead Acid Battery



We've Got The Power.™



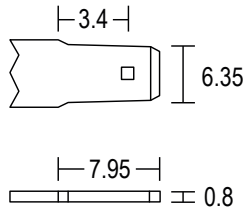
### Features

- 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

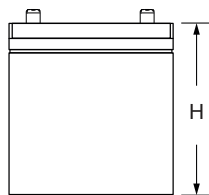
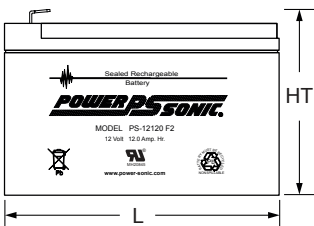
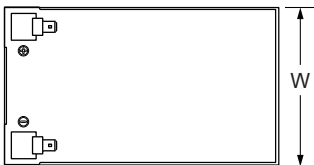
### Terminals

(mm)

- 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. (600mA to 10.50 volts) .....	12.0 AH
10-hr. (1.1A to 10.50 volts) .....	11.0 AH
5-hr. (2.1A to 10.20 volts) .....	10.5 AH
1-hr. (7.25A to 9.00 volts) .....	7.25 AH
15-min. (21.5A to 9.00 volts) .....	5.38 AH

**Approximate Weight** ..... 7.92 lbs. (3.59 kg)

**Energy Density** (20-hr. rate) ..... 1.69 W-h/in<sup>3</sup> (103.41 W-h/l)

**Specific Energy** (20-hr. rate) ..... 18.18 W-h/lb (40.08 W-h/kg)

**Internal Resistance** (approx.) ..... 20 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 Chargers** ..... PSC-122000A, 122000A-C

