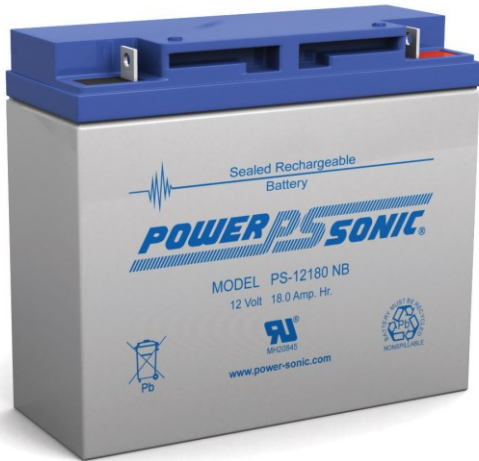


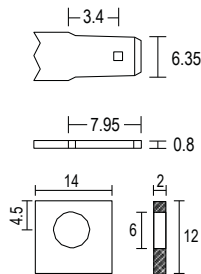
PS-12180 12 Volt 18.0 AH Rechargeable Sealed Lead Acid Battery



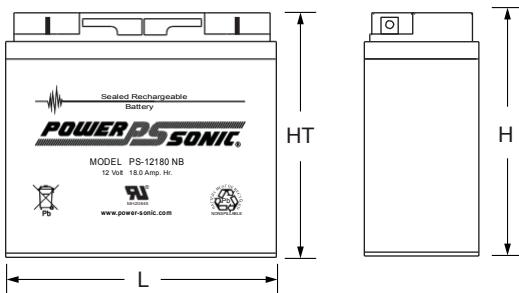
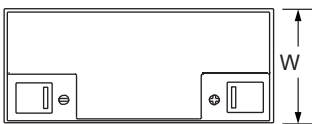
Terminals

(mm)

- PS-12180 F2: Quick disconnect AMP, INC. Faston tabs, 0.250" x 0.032"
- PS-12180 NB2: Tin plated brass post with 5mm nut & bolt connectors



Physical Dimensions: in (mm)



L: 7.13 (181) W: 3.00 (76) H: 6.59 (167) HT: 6.59 (167)

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

Nominal Voltage 12 volts (6 cells)

Nominal Capacity

20-hr. (900mA to 10.50 volts)	18.0 AH
10-hr. (1.7A to 10.50 volts)	17.0 AH
5-hr. (3.2A to 10.20 volts)	16.0 AH
1-hr. (11.1A to 9.00 volts)	11.1 AH
15-min. (34.3A to 9.00 volts)	8.58 AH

Approximate Weight 12.60 lbs. (5.72 kg)

Energy Density (20-hr. rate) 1.53 W-h/in³ (93.51 W-h/l)

Specific Energy (20-hr. rate) 17.14 W-h/lb (37.79 W-h/kg)

Internal Resistance (approx.) 14 milliohms

Max Discharge Current (7 Min.) 54.0 amperes

Max Short-Duration Discharge Current (10 Sec.)..... 180.0 amperes

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

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

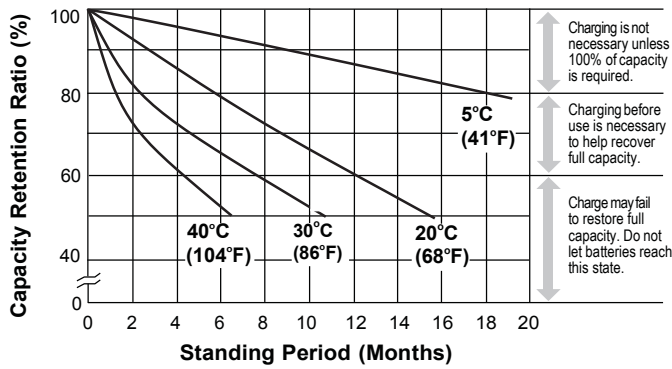
Operating Temperature Range

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-122000A, 124000A, 122000A-C, 124000A-C

Shelf Life & Storage



Discharge Characteristics

