Sealed Lead-Acid Battery


Nominal Voltage
- 12 volts (6 cells)

Nominal Capacity
- 20-hr: (0.75A) 15.0 AH
- 10-hr: (1.395A) 13.95 AH
- 5-hr: (2.55A) 12.75 AH
- 1-hr: (9.0A) 9.0 AH

Approximate Weight
- 9.2 lbs. (4.2 kg)

Max Discharge Current for 5 sec. (A)
- 225 A

Max Charge Current (A)
- 4 A

Expected Life for Standby Use at 20°C
- 3 Years

Case
- ABS Plastic

Shelf Life (% of normal capacity at 77°F (25°C))
- 3 Months: 91%
- 6 Months: 82%
- 12 Months: 64%

Ambient Temperature
- Charge: 32°F (0°C) to 104°F (40°C)
- Discharge: -4°F (-20°C) to 122°F (50°C)
- Storage: -4°F (-20°C) to 104°F (40°C)

Physical Dimensions: in (mm)
- L: 5.95 in (151 mm)
- W: 3.89 in (99 mm)
- H: 3.71 in (94 mm)
- TH: 3.94 in (100 mm)

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

Discharge Time vs. Discharge Current

Discharge Characteristics
**Battery Charging Characteristics for Standby Use**

- **Cycle Life vs Depth of Discharge**
- **Shelf Life & Storage**
- **Cycle Life vs Depth of Discharge**
- **Open Circuit Voltage vs Residual Capacity**
- **Effect of Temperature on Capacity**
- **Charge Current & Final Discharge Voltage**

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- **Battery Charging Characteristics for Cyclic Use**