

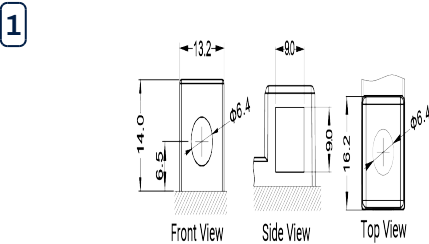
PTX7A

Super Sport - AGM Ready to Go
Super Sport Series

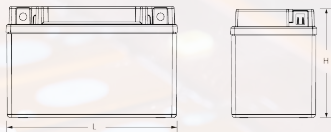
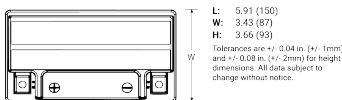
Factory-activated Powersport batteries are 100% maintenance-free, fully charged, and ready to install. With spill-proof AGM technology and rugged construction, they deliver maximum performance, safety, and reliability. making them the ideal choice for motorcycles, ATVs, UTVs, personal watercraft, and other Powersport vehicles.



Available Terminals



Engineering Drawing



L: 5.91in (150.0mm)
W: 3.42in (87.0mm)
H: 3.66in (93.0mm)
HT: 3.66in (93.0mm)

+/- 0.08 in. (+/- 2mm) for length, width, and height dimensions

Features

- AGM Technology
- Factory Activated
- Increased Power
- Ready to Use
- SLA Maintenance Free

Performance Specs

Nominal Voltage	12.0V
10-hr Rate	6.0Ah
Weight	2.52kg
Charge Temp Range	5°F (-15°C) to 104°F (40°C)
Discharge Temp Range	-4°F (-20°C) to 122°F (50°C)
Case Material	ABS Plastic Rated to UL94:HB

Available options

Applications



ATV



Generator
Starting



Motor Cycle

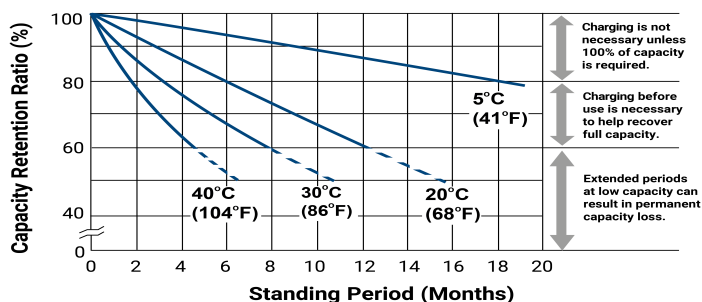


Power Sport

Graphs

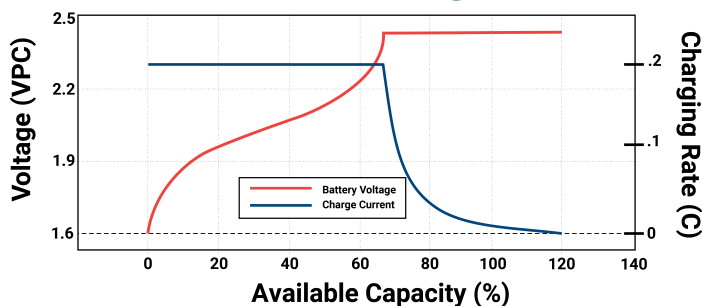
1. Capacity Retention SLA

CAPACITY RETENTION



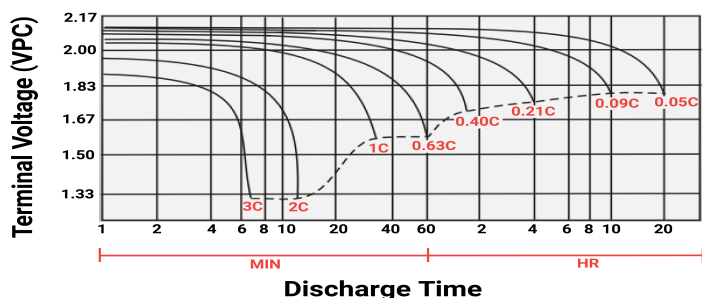
2. SLA Charging

CHARGING CHARACTERISTICS @ C/5 AND 25°C



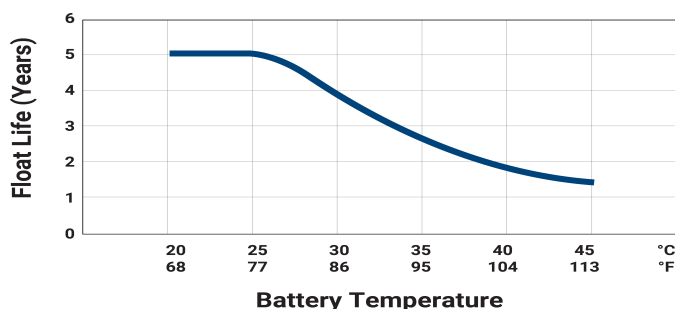
3. SLA Discharge Rates

Discharge Characteristics



4. SLA Float Life 5YR

FLOAT LIFE VS. TEMPERATURE



Charging

- Cycle Applications: Apply constant voltage charge at 2.35VPC – 2.45VPC (14.1 to 14.7 volts for 12V Monobloc) at 20°C. The initial charging current should be set at less than C/5 Amps. Switch to float charge when the current falls to a 3% capacity rate to avoid overcharging. Stand-By or "Float" Service: Apply constant voltage charge of 2.25VPC – 2.30VPC (13.5 to 13.8 volts for 12V Monobloc) at 20°C. When held at this voltage, the battery will seek its own current level and maintain itself in a fully charged condition. Temperature Compensation: Charging voltage for both cyclic and stand-by applications should be regulated in relation to ambient temperature. As temperature rises, charging voltage should be reduced to prevent overcharge and increased as the temperature falls to avoid undercharge. For further charging information, including temperature compensation factors, see the Power-Sonic Technical Manual.

Approvals

