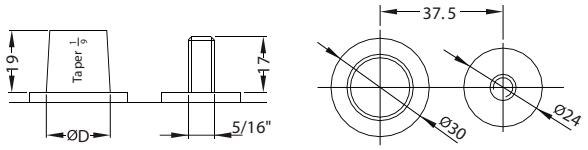
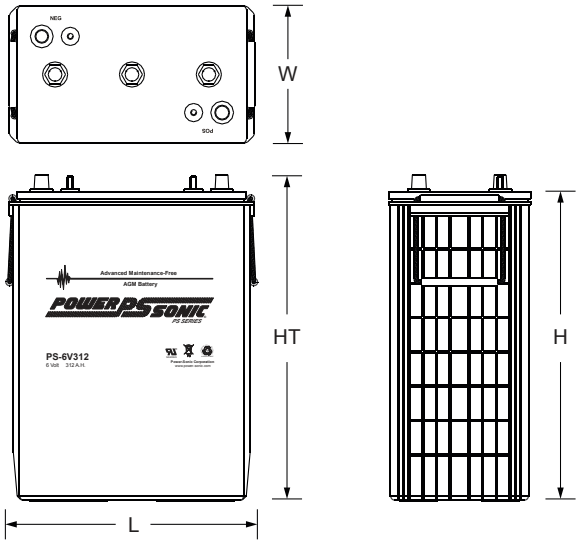
PS-6V312 6 Volt 312 AH @ 20-hr. rate

Rechargeable Sealed Lead Acid Battery
Designed for Cyclic, Standby, and Solar Applications

Terminals - SAE Studs (Pos: 19.5mm, Neg:17.9mm)



Physical Dimensions: in (mm)



L: 11.61 (295) **W:** 7.09 (180) **H:** 13.62 (346) **HT:** 14.41 (366)

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

Features

- **Maintenance-Free, Non-Spillable** - Proven VRLA technology guarantees safe operation without maintenance and 'nonrestricted article' status for air, land or water transportation.
- **Charging** - Battery can be charged in any orientation/position (upside down not recommended)
- **Long Service Life** - High capacity design, excellent deep cycle property.
- **Low Internal Resistance** - High strength conductive terminals for high current discharging.
- **Designed-in Reliability** - Cutting-edge manufacturing and process control combined with meticulous quality assurance procedures guarantee consistent and dependable performance.

Performance Specifications

Nominal Voltage ..... 6 volts (3 cells)

Nominal Capacity

20-hr. (15.6A to 5.40 volts) ..... 312 AH

5-hr. (54.2A to 5.25 volts) ..... 271 AH

Approximate Weight ..... 104.7 lbs. (47.5 kg)

Reserve Capacity (25 Amps) ..... 736 min.

Reserve Capacity (75 Amps) ..... 208 min.

Charge Methods (Constant voltage charging at 20°C (68°F))

Standby (Max. charge current: $0.25C_{10}A$) 6.80-6.90V

Cyclic (Max. charge current: $0.25C_{10}A$) 7.20-7.35V

Operating Temperature Range

Charge.. ..... -14°F (-10°C) to 122°F (50°C)

Discharge ..... -4°F (-20°C) to 140°F (60°C)

Case ..... ABS Plastic

Cycle Life in Relation to Depth of Discharge