PDC-12260H

Rechargeable Sealed Lead Acid Battery
PDC – Deep Cycle AGM Series

FEATURES
• AGM (absorbent glass mat) technology for superior performance
• Valve regulated, maintenance free spill proof construction
• Specialized paste formulation for true longer life deep cycle performance
• Special additives in the paste ensure excellent performance in deep discharge situations
• Power/volume ratio yielding unrivaled energy density
• Rugged vibration and impact resistant ABS case and cover (UL94-HB) Also available to UL94-V0

APPROVALS
• U.L recognized
• ISO9001:2015 – Quality management systems

PERFORMANCE SPECIFICATIONS

Nominal Voltage 12 volts (6 cells)
Nominal Capacity
20-hr. 25.7 AH
10-hr. 24.0 AH
8-hr. 23.4 AH
5-hr. 21.0 AH
1-hr. 15.5 AH
15-min. 11.8 AH

Approximate Weight 20.9 lbs. (9.5 kg)
Internal Resistance (approx.) 12.0 milliohms
Max Discharge Current (7 Min.) 77.1 amperes
Max Short-Duration Discharge Current (10 Sec.) 257 amperes
Shell Life (% of nominal capacity at 68°F (20°C))
1 Month 97%
3 Month 91%
6 Month 83%

Operating Temperature Range
Charge 5°F (-15°C) to 122°F (50°C)
Discharge -4°F (-20°C) to 140°F (60°C)

Case ABS Plastic
Power Sonic Chargers PSC-124000A-C

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PDC-12260H
12V 25.7 AH @ 20-hr.
12V 24.0 AH @ 10-hr.

Rechargeable Sealed Lead Acid Battery
PDC – Deep Cycle AGM Series

CHARGING

Cycle Applications: Apply constant voltage charge at 2.35v/c – 2.45v/c (14.1 – 14.7v for 12v Monobloc) at 20°C. Initial charging current should be set at less than 7.2Amps. Switch to float charge to avoid overcharging.

“Float” or “Stand-By” Service: Apply constant voltage charge of 2.25v/c – 2.30v/c (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 Standby applications should be regulated in relation to ambient temperature. As temperature rises charging voltage should be reduced to prevent overcharge and increased as temperature falls to avoid undercharge.

For further charging information including temperature compensation factors, see Power Sonic Technical Manual/Power Sonic Charger specifications.

APPLICATIONS

- Medical
- Ramirez
- Golf Carts
- Solar
- Mobility

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