

VOOM-1272

Voom 12V 7.2AH SLA Battery



OVERVIEW

VOOM-1272 General Purpose (GP Series VRLA batteries are designed with AGM (Absorbent Glass Mat) technology. High performance plates and electrolyte to give extra power output for common power backup system. GP Series Batteries are the general purpose batteries with 5 years floating design life at 25°C. Meet with IEC, BS, JIS and Eurobat standard, UL(MH62902), CE approved.

SPECIFICATION

| | | | | |
|-----------------------------------|--|-----------------------------------|---|--------------------------------|
| Battery Model | Nominal Voltage | | 12V (6 cell per unit) | |
| | Rate Capacity (20 Hour rate) | | 7.2Ah | |
| Dimension | Length | Width | Height | Total Height |
| | 151mm | 65mm | 94mm | 100mm |
| Approx Weight | 2.07kg | | | |
| Internal Resistance | Full Charged at 25°C: Approx 26.5mΩ | | | |
| Max Charge Current | 2.25A | | | |
| Max Discharge Current | 112A(5 second) | | | |
| Operating Temperature | Nominal Operating Temperature | Discharge | Charge | Storage |
| | 25°C | -15°C ~ 50°C | -15°C ~ 40°C | -15°C ~ 40°C |
| Capacity @ 25°C (77°F) | 20H Rate (0.39A,10.5V)-7.8Ah | 10H Rate (0.725A,10.5V)-7.25Ah | 5H Rate (1.239A,10.5V)-6.195Ah | 1H Rate (4.50A,9.6V)-4.50Ah |
| Capacity affected by temp. (20Hr) | 40°C | 25°C | 0°C | -15°C |
| Change method @ 25°C (77°F) | Float Charging Voltage;13.5~13.8VDC/Unit | | Equalization Charging Voltage:14.4~15.0VDC/Unit | |

GENERAL FEATURES

- Heavy Duty Grid
- Mechanized Assembly
- Non-spillable Construction
- High Reliability and Stability
- Sealed and Maintenance-free
- Long Life & Low Self-discharge design

APPLICATION

- Marine Equipment
- Medical Equipment
- PABX Equipment
- Telco System
- Electric Toy Car, Wheelchair, etc.
- EPS
- UPS
- Power Tools
- Alarm System
- Fire & Security System

