

VOOM-12400

Voom 12V 40AH SLA Battery



OVERVIEW

VOOM-12400 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)		40Ah	
Dimension	Length	Width	Height	Total Height
	198mm	167mm	173mm	173mm
Approx Weight	11.80kg			
Internal Resistance	Full Charged at 25°C: Approx 8.35mΩ			
Max Charge Current	12A			
Max Discharge Current	600A (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 (21.5A,10.5V)-40.0Ah	10H Rate (4.0A,10.5V)-40.0Ah	5H Rate (7.17A,10.5V)-35.85Ah	1H Rate (27.5A,9.6V)-27.5Ah
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

