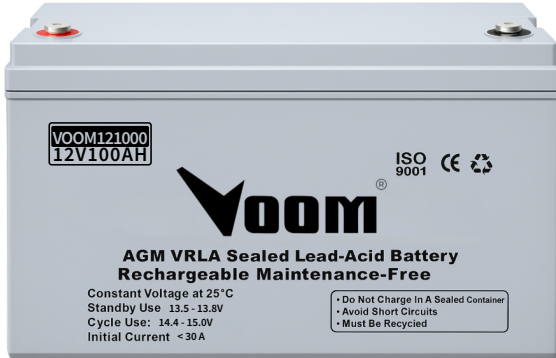


VOOM-121000

Voom 12V 100AH SLA Battery



OVERVIEW

VOOM-121000 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)		100Ah	
Dimension	Length	Width	Height	Total Height
	330mm	172mm	218mm	223mm
Approx Weight	27.9kg			
Internal Resistance	Full Charged at 25°C: Approx 3.80mΩ			
Max Charge Current	30A			
Max Discharge Current	1000A (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)	10H Rate (10.09A,10.5V)-100.9Ah	5H Rate (17.55A-10.5V)-87.75Ah	3H Rate (25.8A,10.5V)-77.4Ah	1H Rate (61A,9.6V)-61Ah
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

