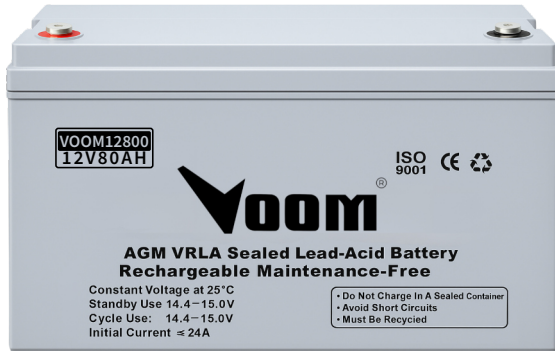


# VOOM-12800

## Voom 12V 80AH SLA Battery



### OVERVIEW

VOOM-12800 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)		80.0Ah	
Dimension	Length	Width	Height	Total Height
	330mm	172mm	218mm	223mm
Approx Weight	26.0kg			
Internal Resistance	Full Charged at 25°C: Approx 3.80mΩ			
Max Charge Current	27A			
Max Discharge Current	900A (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 (8.0A, 10.5V)-80.0Ah	5H Rate (14.23A, 10.5V)-71.150Ah	3H Rate (20.68A, 10.2A)-62.04Ah	1H Rate (41.6A, 9.6V)-41.6Ah
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

