

2V 1000Ah Valve Regulated Lead-Acid Battery

This 2V 1000Ah valve regulated lead-acid battery is designed for various applications including solar systems, power backup, UPS systems, and industrial use. It features constant voltage characteristics with cycle use at 2.40-2.45V (25°C) and standby use at 2.25-2.30V (25°C).



ADDITIONAL IMAGES



Overview

High-Performance Valve Regulated Lead-Acid Battery

The GFM-1000 is a robust 2V 1000Ah VRLA battery engineered for high reliability in demanding industrial and backup power environments. Featuring an advanced radiative grid structure and AGM separator technology, it provides efficient energy storage with a design life exceeding 18 years. It is perfectly suited for solar systems, UPS installations, and critical power backup applications where durability and safety are paramount.

Technical Specifications

Capacity

1000 Ah
Capacity

Nominal Voltage	2 V
Design Life	18 years

Operating Parameters

Constant Voltage Specs

Mode	Voltage (25°C)
Cycle Use	2.40 - 2.45V
Standby Use	2.25 - 2.30V

Operating Temperature	-20°C to 60°C
Max Initial Current	200 A

Construction

Container Material	High strength ABS (UL94-HB)
Terminal Type	M8 copper insert

Certifications & Standards

Compliance	CE, ISO 9001, ISO 14001, GB/T 22199-2008, GB/T18332.1-2009
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