

VRLA Battery 2V 1500Ah

This valve-regulated lead-acid (VRLA) battery features a 2V cell with a 1500Ah capacity. It is designed for applications such as solar systems, power backup, and UPS systems.



ADDITIONAL IMAGES



Product Overview

High-Performance VRLA Industrial Battery

The GFM-1500 VRLA battery is a professional-grade 2V energy storage solution engineered for long-term reliability in demanding industrial environments. With a robust 1500Ah capacity and a design life exceeding 18 years, it offers exceptional performance for critical power backup, solar energy systems, and industrial UPS infrastructure. Its advanced grid design and high-recombination efficiency ensure stable energy delivery while minimizing maintenance requirements.

Technical Specifications

Nominal Voltage	2 V
Rated Capacity	1500 Ah
Design Life	18 years
Operating Temperature	-20 to 60

Performance Metrics

Performance Highlights

99 %

Recombination Efficiency

3 %

Max Monthly Self-Discharge

Charging Parameters

Charging Voltage (25°C)

Application	Voltage Range
Cycle Use	2.40V - 2.50V
Standby Use	2.25V - 2.30V

Certifications and Compliance

Compliant Standards	GB/T 22199-2008, GB/T 18332.1-2009, ISO9001, ISO14001, CE, IEC
---------------------	--