

12.8V 200AH Lithium Iron Phosphate Battery with BMS

This 12.8V 200AH lithium iron phosphate (LiFePO₄) battery is designed for power system applications. It features an intelligent Battery Management System (BMS) for enhanced safety, performance, and longevity.



ADDITIONAL IMAGES



Overview

High-Performance Energy Storage

This 12.8V 200AH Lithium Iron Phosphate (LiFePO₄) battery is engineered for reliable energy storage in diverse power systems. Equipped with an intelligent Battery Management System (BMS), it ensures superior safety, thermal stability, and long cycle life compared to traditional lead-acid alternatives. Designed for demanding environments, it provides a stable and efficient power solution for solar energy storage, UPS, and various off-grid applications.

Technical Specifications

Nominal Voltage	12.8 V
Nominal Capacity	200 AH
Chemistry	Lithium Iron Phosphate (LiFePO ₄)

Features

BMS Protection Functions	Overcharge Protection, Over-discharge Protection, Over-current Protection, Short Circuit Protection, Temperature Monitoring, Voltage Monitoring
--------------------------	---

Applications

Suitable Applications

- Solar Energy Storage
- Uninterruptible Power Supplies (UPS)
- Off-grid Power Systems
- Electric Vehicles

Performance Metrics

Performance Advantages

12.8 V

Voltage

200 AH

Capacity