

24V 200Ah LiFePO4 Battery Bank for Solar

This 24V 200Ah LiFePO4 lithium battery bank is designed for solar applications. It features an intelligent Battery Management System (BMS) and cell equalizer for optimal performance and longevity.



ADDITIONAL IMAGES



Overview

High-Performance Energy Storage

This 24V 200Ah LiFePO4 battery bank is engineered for robust performance in solar power systems and standby applications. Featuring an integrated intelligent Battery Management System (BMS) and a built-in cell equalizer, it ensures optimal energy density and extended cycle life. Designed for reliability, the unit offers comprehensive protection against over-charging, over-current, and short-circuits, making it a dependable solution for off-grid and communication infrastructure.

Technical Specifications

Nominal Voltage	25.6 V
Nominal Capacity	200 Ah
Usable Capacity	4000 Wh
Cycle Life	>3000 Cycles
Max Charge Current	50 A
Voltage Range	20.0-29.2 VDC

Operating Environment

Operation Temperature	-10°C to +60°C
Storage Temperature	-20°C to +60°C

Features

Key Features	Intelligent BMS, Cell Equalizer, High Energy Density, No Memory Effect, Short-circuit Protection, Over-temperature Protection
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Applications

Recommended Applications

- Solar Power Systems
- UPS Systems
- Communication Equipment
- Telecommunication Systems
- Standby Power Supplies