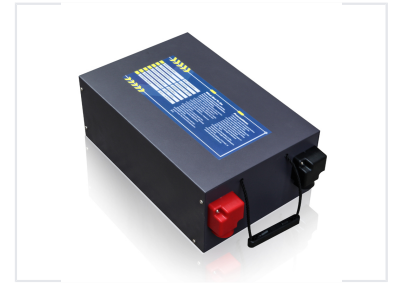


# 48V 200AH LiFePO4 Battery Pack

This 48V 200AH lithium battery pack utilizes LiFePO4 chemistry for enhanced safety and longevity. It features a nominal capacity of 200AH and a usable capacity of 2000W, with a CHG/DISCHG current of 200A.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Energy Storage

This 48V 200AH LiFePO4 battery pack is a robust energy storage solution designed for demanding applications such as off-grid solar power systems. Utilizing advanced Lithium Iron Phosphate chemistry, it offers superior safety, thermal stability, and an extended cycle life of over 1500 charge/discharge cycles. The unit features an integrated Battery Management System (BMS) to ensure optimal performance and protection against electrical faults.

## Technical Specifications

Nominal Capacity	200 AH
Voltage Range	120-148V
Operating Temperature	-10°C to 50°C
Cycle Life	1500 cycles

## Features & Protection

### Mounting Options

Horizontal Case • Wall Hanging

### Safety Handling Guidelines

- Do not expose to water or wet environments
- Keep away from heat sources and fire
- Do not disassemble the battery
- Avoid physical impact, trampling, or hammering

### Integrated Protections

Overcharge Protection, Overdischarge Protection, Overcurrent Protection, Shortcircuit Protection, Overtemperature Protection