

# 24V 100AH LiFePO4 Battery with BMS

24V 100AH LiFePO4 battery includes an intelligent BMS and cell equalizer. It is designed for use in 24V solar systems, providing a safe and stable energy storage solution.



## ADDITIONAL IMAGES



## Overview

### High-Performance Energy Storage

This 24V 100AH LiFePO4 lithium battery bank is engineered for reliability in demanding solar power and standby applications. Equipped with an intelligent Battery Management System (BMS) and a built-in cell equalizer, it ensures optimal cell balancing and longevity. The advanced LiFePO4 chemistry provides high energy density, a long cycle life, and consistent discharge performance without memory effects.

## Key Metrics

### Capacity

**100 Ah**  
Capacity

**24 V**  
Voltage

## Safety & Management

### BMS Capabilities

- Intelligent BMS system
- Built-in cell equalizer (max 5A)
- Charging and overcharging protection
- Over-temperature protection
- Over-current protection
- Short-circuit protection

## Applications

### Recommended Applications

Solar Power Systems, Communication Equipment, UPS Systems, Telecommunication, Standby Power

## Performance Characteristics

### Performance Highlights

High Energy Density • Long Cycle Life • No Memory Effect • Big Discharge Current