

# 12.8V 40Ah Lithium Iron Phosphate Mobile Energy Storage Battery

This 12.8V 40Ah lithium iron phosphate battery pack is designed for mobile energy storage. It has a maximum continuous discharge current of 30A and a peak discharge current of 60A.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance LiFePO4 Energy Storage

This 12.8V 40Ah Lithium Iron Phosphate (LiFePO4) battery pack is engineered for reliable mobile energy storage. Designed with safety in mind, it features explosion-proof, shock-proof, and fireproof construction, making it an ideal power solution for outdoor camping and emergency backup scenarios. The unit supports quick charging and discharging with integrated level 3 discharge protection for consistent performance.

## Electrical Specifications

Nominal Voltage	12.8 V
Nominal Capacity	40 Ah
Max Continuous Discharge Current	30 A
Peak Discharge Current	60 A
Factory Voltage	> 30V (30% electricity)

## Physical & Technical

### Operating Temperature

- Charging: 10~45
- Discharging: -20~60

Cell Type	LiFePO4-1198141-3.2V 20Ah
Dimensions	93mm x 149mm x 219mm

## Compliance & Safety

### Key Safety Features

Explosion-proof • Shock-proof • Fireproof • Level 3 Discharge Protection

### Standards

GB/T 34570.2-2017

### Customization

OEM/ODM Available