



48V Max 200A 12V LiFePO4 Lithium Battery ESS Power back up

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: QY GEN
- Certification: UN38.3, IEC, MSDS
- Model Number: TE12
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 1-2 months
- Payment Terms: T/T, L/C
- Supply Ability: 2000-5000 per month



Product Specification

- Size: L*W*H=600*400*220mm
- Storage Temperature: -20-50
- Product Name: Lifepo4 UPS Battery
- Charge Voltage: 54V
- Warranty: 2 Years
- Max Discharge Current: 200A
- Voltage: 48V
- Operating Temperature: 0-45
- Highlight: 48V LiFePO4 battery power backup, 12V lithium battery with 200A, LiFePO4 UPS battery for ESS



Product Description

48V Max 200A 12V LiFePO4 Lithium Battery ESS Power Backup

Product Overview

The Lifepo4 UPS Battery is an advanced energy storage solution designed to deliver reliable and efficient power for a wide range of applications. Engineered with cutting-edge lithium iron phosphate (LiFePO4) technology, this battery offers superior performance, safety, and longevity compared to traditional lead-acid batteries.

Specifically tailored for uninterrupted power supply (UPS) systems, the Lifepo4 UPS Battery ensures stable and continuous power delivery, making it an ideal choice for critical backup power needs.

Key Features

Product Name: Lifepo4 UPS Battery
Cycle Life: 4000 Times
Capacity: 100Ah
Weight: 50kg
Discharge Voltage: 48V
Size: 600*400*220mm (L*W*H)
12V LiFePO4 Lithium Battery technology
Reliable Battery Backup Power Supply
Designed as a Deep Cycle LiFePO4 Battery for long-lasting performance

Technical Specifications

Parameter	Specification
Product Name	Lifepo4 UPS Battery
Voltage	48V
Discharge Voltage	48V
Charge Voltage	54V
Max Charge Current	200A
Max Discharge Current	200A
Operating Temperature	0-45
Storage Temperature	-20-50
Weight	50kg
Warranty	2 Years

Applications

The QY GEN Lifepo4 UPS Battery, model TE12, is a highly reliable and efficient energy storage solution certified with UN38.3, IEC, and MSDS standards.

Primary applications include:

- Electric Vehicles (EV Lithium Battery Pack)
- Battery Backup Power Supply for residential, commercial, and industrial settings

The battery is also well-suited for renewable energy storage solutions, integrating smoothly with solar or wind systems to store excess energy and provide power during low generation periods.

Customization Options

QY GEN offers customized Lifepo4 UPS Battery solutions with model number TE12, designed to meet your specific requirements.

Customization details:

Minimum order quantity: 100 units

Supply ability: 2000-5000 units per month

Delivery time: 1-2 months

Payment terms: T/T and L/C accepted

Packaging: Secure carton packing



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