



## Max Current 200A 48V Battery Module Power Solutions

Our Product Introduction

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### Basic Information

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



### Product Specification

- Operating Temperature: 0-45
- Voltage: 48V
- Storage Temperature: -20-50
- Discharge Voltage: 48V
- Product Name: Lifepo4 UPS Battery
- Weight: 50kg
- Max Charge Current: 200A
- Cycle Life: 4000 Times
- Highlight: **48V Lifepo4 UPS battery module, 200A max current battery module, 48V power solutions with warranty**



Product Description

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Product Overview

The Lifepo4 UPS Battery is a high-performance energy storage solution engineered with advanced lithium iron phosphate (LiFePO4) technology. Designed for modern uninterruptible power supply (UPS) systems and solar energy applications, it offers exceptional reliability, safety, and longevity for both residential and commercial energy backup needs.

Key Advantages

- Up to 4000 charge and discharge cycles for superior durability
- Compact dimensions: 600×400×220mm for space-efficient integration
- Maximum discharge current of 200A for demanding applications
- Excellent thermal and chemical stability for enhanced safety

Technical Specifications

Parameter	Specification
Product Name	Lifepo4 UPS Battery
Voltage	48V
Capacity	100Ah
Charge Voltage	54V
Discharge Voltage	48V
Cycle Life	4000 Times
Max Discharge Current	200A
Storage Temperature	-20°C to 50°C
Size (L×W×H)	600×400×220mm
Weight	50kg
Warranty	2 Years

Applications

This battery is ideal for various critical applications including:

- Uninterruptible Power Supply (UPS) systems for offices, data centers, and medical facilities
- Solar energy storage and management systems
- Electric vehicle battery packs and propulsion systems
- E-scooter battery packs for consistent power output
- Portable energy storage devices and backup power systems

Certifications & Standards

- UN38.3
- IEC
- MSDS

## Customization & Ordering

QY GEN offers customized Lifepo4 UPS Battery solutions tailored to specific requirements. Our model TE12 features:

Minimum order quantity: 100 units

Supply capacity: 2000-5000 units per month

Delivery time: 1-2 months

Payment terms: T/T and L/C accepted

Packaging: Secure cartons for safe delivery



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