



48V 200A Robust Safe Power Backup Solution For Commercial

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: Carton
- Delivery Time: 1-2 months
- Payment Terms: T/T, L/C
- Supply Ability: 2000-5000 per month



Product Specification

- Max Charge Current: 200A
- Charge Voltage: 54V
- Cycle Life: 4000 Times
- Product Name: Lifepo4 UPS Battery
- Weight: 50kg
- Max Discharge Current: 200A
- Voltage: 48V
- Storage Temperature: -20-50
- Highlight: 48V Lifepo4 UPS battery with warranty, 200A commercial power backup solution, robust Lifepo4 battery for UPS

Product Description

48V 200A Robust Safe Power Backup Solution For Commercial

Product Overview

The LiFePO4 UPS Battery is a high-performance energy storage solution designed to meet the demands of modern power backup and renewable energy systems. Operating at a stable voltage of 48V with a substantial capacity of 100Ah, this battery pack provides reliable and efficient power for various applications including UPS systems and solar power installations.

Engineered with advanced lithium iron phosphate (LiFePO4) technology, this battery offers long cycle life, enhanced thermal stability, and superior safety compared to traditional lead-acid or lithium-ion batteries. The robust chemistry minimizes risks related to overheating and thermal runaway, making it ideal for critical applications.

Key Features

Product Name: Lifepo4 UPS Battery

Charge Voltage: 54V

Capacity: 100Ah

Max Charge Current: 200A

Cycle Life: 4000 Times

Application: UPS, Solar System

Ideal as an E Scooter Battery Pack

Reliable Battery Backup Power Supply

Can be used as a Jump Start Lipo Battery

Technical Specifications

Parameter	Specification
Product Name	Lifepo4 UPS Battery
Max Charge Current	200A
Cycle Life	4000 Times
Size (L*W*H)	600*400*220mm
Operating Temperature	0-45
Discharge Voltage	48V
Max Discharge Current	200A
Capacity	100Ah
Voltage	48V
Weight	50kg

Applications

The QY GEN TE12 LiFePO4 UPS Battery provides reliable power backup for various applications including UPS systems, solar energy systems, electric scooters, and jump-start applications. Certified with UN38.3, IEC, and MSDS, this battery meets the highest standards of safety and performance.

Primary Applications:

- Uninterruptible Power Supply (UPS) systems
- Solar power installations
- E-Scooter Battery Packs
- Jump Start Lipo Battery applications

Customization Options

QY GEN offers customized LiFePO4 UPS Battery solutions tailored to specific requirements. The TE12 model features:

- Deep Cycle LiFePO4 Battery technology
- Cycle life of 4000 times
- Storage temperature range: -20 to 50
- 2-year warranty
- 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
- Secure carton packaging



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