



## 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**

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## Product Description

# 48V 200A Robust Safe Power Backup Solution For Commercial

## Product Overview

The LiFePO<sub>4</sub> 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 (LiFePO<sub>4</sub>) 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 LiFePO<sub>4</sub> 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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