



100Ah Deep Cycle LiFePO4 Battery Power Solution off grid

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

- Warranty: 2 Years
- Cycle Life: 4000 Times
- Charge Voltage: 54V
- Max Discharge Current: 200A
- Product Name: Lifepo4 UPS Battery
- Storage Temperature: -20-50
- Discharge Voltage: 48V
- Application: UPS, Solar System
- Highlight: **100Ah LiFePO4 deep cycle battery ,
off grid power solution battery,
Lifepo4 UPS battery with warranty**

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Product Description

100Ah Deep Cycle LiFePO4 Battery Power Solution

Product Overview

The Lifepo4 UPS Battery is a high-performance energy storage solution designed to deliver reliable and efficient power for a wide range of applications. With a discharge voltage of 48V, this battery provides stable and consistent energy output, making it ideal for uninterruptible power supply (UPS) systems, renewable energy setups, and other critical power needs.

The advanced LiFePO4 chemistry ensures safety, longevity, and superior performance compared to traditional lead-acid batteries. Rated for up to 4000 cycles, it offers exceptional durability and significantly reduces the need for frequent replacements.

Key Features

- Product Name: Lifepo4 UPS Battery
- Warranty: 2 Years
- Cycle Life: 4000 Times
- Storage Temperature Range: -20 to 50
- Maximum Discharge Current: 200A
- Designed as an EV Lithium Battery Pack for reliable performance
- Ideal Battery Backup Power Supply for uninterrupted energy
- High-quality EV Battery Pack suitable for various electric vehicle applications

Technical Specifications

Parameter	Specification
Product Name	Lifepo4 UPS Battery
Voltage	48V
Capacity	100Ah
Cycle Life	4000 Times
Application	UPS, Solar System
Size (L*W*H)	600*400*220mm
Max Charge Current	200A
Charge Voltage	54V
Discharge Voltage	48V
Warranty	2 Years

Applications

The QY GEN TE12 LiFePO4 UPS Battery is designed to meet demanding power system requirements. With robust capacity and maximum discharge current, this battery pack is ideal for:

- EV Battery Pack for electric vehicles, bikes, and mobility solutions
- Battery Backup Power Supply for businesses and households
- Solar and renewable energy systems
- Electric scooters, golf carts, and marine applications

Customization Options

QY GEN offers customized Lifepo4 UPS Battery solutions tailored to specific needs. Our TE12 model provides reliable energy storage suitable for various applications including EV Battery Packs and E Scooter Battery Packs.

Manufacturing & Compliance: Manufactured in China with UN38.3, IEC, and MSDS certifications ensuring highest quality and safety standards.

Order Details: Minimum order quantity of 100 units, with supply capacity of 2000-5000 units per month. Delivery within 1-2 months with flexible payment terms (T/T and L/C).



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