



48V 50AH Server Rack Lifepo4 Battery 4800wh UPS Rack Mount

Basic Information

Place of Origin: ChinaBrand Name: Qiyuan

• Certification: CE, IEC, MSDS, UN38.3

Model Number: TJZ48-50H

• Minimum Order Quantity: 10

Price: USD/CNY, Unit
Packaging Details: Carton packing
Delivery Time: 1-2 months
Supply Ability: 500 set per month



Product Specification

Usage: Telecom,emergencyMaintenance Type: Maintenance-free

Voltage: 48v
Nominal Capacity: 50AH
Warranty: 3 Years
Color: Black,Grey

Application: Telecom / Energy Storage / Electrical System

Terminal: Cooper

• Product Name: Best Popular 48v 50ah FT Telecom Battery

Systems

Design Life: 8-10 YearsOem Order: Acceptable

Highlight: 48v server rack lifepo4 battery,

50AH server rack lifepo4 battery,

4800wh ups rack mount

Product Description

Product Features

Applicable to all kinds of telecommunication stations;

With voltage, current, temperature detection and protection function and short circuit protection function, as well as the meter

Wide working temperature range, the discharge temperature range can reach to -20 °C to 50 °C;

On-site sleep and wake up, and remote communication wake up function;

LCD and LED display functions available;

Dry contact, auxiliary contact detection function (optional);

Charging current limit and pre-charge functions, capable of parallel with multiple units (compatible with old & new batteries), can be customized to parallel with lead-acid batteries;

Meets domestic and international communication protocols;

| Model | TJZ51.2-100 | TJZ51.2-50 | TJZ51.2-100H | TJZ48-100H |
|--------------------------------|----------------------------------|-------------|--------------|-------------|
| Capacity WH | 5120 | 2560 | 5120 | 4800 |
| Rated voltage V | 51.2 | | 51.2 | 48 |
| Charging current A | 100 | 50 | 100 | 100 |
| Charging current limit A | 10/20 | 5/10 | 10/20 | 10/20 |
| Discharging current A | 100 | 50 | 100 | 100 |
| Max discharging current A 3min | 120 | 60 | 120 | 120 |
| Charging voltage V | 57.6 | 57.6 | 57.6 | 54 |
| Protection voltage V | 40 | 40 | 40 | 37.5 |
| Display | LED(LCD optional) | | | |
| Cooling | Natural air | | | |
| Protection level | IP40 | | | |
| Relative humidity | 0~95% | | | |
| Working temperature | Charge 0~45°C,discharge -20~50°C | | | |
| CAN | Configurable | | | |
| RS485 | Configurable | | | |
| Noise | 0dB | | | |
| Parallel application | Support | | | |
| Structure | Rack design | | | |
| Dimension mm | 482*420*132 | 482*380*132 | 482*420*132 | 482*420*132 |



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