



Hybrid Telecom Battery Backup Systems 51.2V 50ah Rack Mount Lifepo4 Battery

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Qiyuan
- Certification: CE, IEC, MSDS, UN38.3
- Model Number: TJZ51.2-50H
- 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, emergency
- Maintenance Type: Maintenance-free
- Voltage: 51.2v
- 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 Years
- Oem Order: Acceptable
- Highlight: **hybrid Telecom Battery Backup Systems ,
51.2v rack mount lifepo4 battery ,
50ah rack mount lifepo4 battery**

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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 function;

Battery capacity and cyclic number calculation function;

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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