



## Lifepo4 48V 100AH Rack Mount Solar System For Telecom Tower

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Qiyuan
- Certification: CE, IEC, MSDS, UN38.3
- Model Number: TJZ51.2-100
- 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: 48v
- Nominal Capacity: 100AH
- Warranty: 3years
- Color: Black, Grey
- Application: Telecom / Energy Storage / Electrical System
- Terminal: Cooper
- Product Name: Best Popular 48v 100ah FT Telecom Battery Systems
- Design Life: 8-10 Years
- Oem Order: Acceptable
- Highlight: lifepo4 48v rack mount battery,  
100AH solar system for telecom tower,  
48v solar system for telecom tower

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## Product Description

### Product Features

Applicable to all kinds of telecommunication stations;

Use high stability lithium iron phosphate batteries, passed CE, UL certification, safe and reliable;

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);

Gyroscope security and software security 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;

Product appearance can be customized according to customer requirements;

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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