



# 51.2V 50AH Telecom Battery Backup Cooper Server Rack Lifepo4

### **Basic Information**

Place of Origin: ChinaBrand Name: Qiyuan

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

Model Number: TJZ51.2-50

• 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: 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 YearsOem Order: Acceptable

• Highlight: 51.2v telecom battery backup,

50AH telecom battery backup, cooper server rack lifepo4

### **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

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;

| 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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