

## Enook High Capacity Lithium Iron Phosphate Battery High Performance whole house battery backup without solar

Our Product Introduction

for more products please visit us on [enookbattery.com](http://enookbattery.com)

### Basic Information

- Place of Origin: china
- Brand Name: enook
- Certification: IC
- Model Number: 51.2V 100A
- Minimum Order Quantity: 1
- Price: 500~900

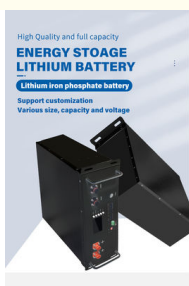


### Product Specification

- Cycle Life:  $\geq 2500$  Cycles 80% Normal Temperature Below 25
- Estimate Weight: 53kg
- Thickness:  $258 \pm 2$ mm
- Length:  $567 \pm 2$ mm
- Battery Type: LiFePO4
- Color: Black
- Internal Resistance  $m\Omega$  :  $\leq 20$
- Nominal Voltage: 51.2V



### More Images



#### PRODUCT DISPLAY

##### Multi-angle



## Product Description

### Product Description:

#### Product Overview - Server Rack Battery

The Server Rack Battery is a high-capacity, long cycle life power source designed specifically for use in data centers and server racks. This robust battery pack is capable of providing uninterrupted power supply to critical IT systems, ensuring smooth and reliable operation. With a Cycle Life of  $\geq 2500$  Cycles 80% Normal Temperature Below 25 , this battery pack is built to last. It is designed to withstand the demands of continuous charging and discharging, providing reliable power for a longer period of time.

The Nominal Voltage of this battery pack is 51.2V, making it compatible with a wide range of server rack systems. Its compact design allows for easy integration into existing server racks without taking up too much space.

The Server Rack Battery comes in an elegant Black color, giving it a sleek and professional look. It is designed to blend in seamlessly with the aesthetics of data centers and server racks, while also providing powerful and reliable backup power.

With a Working Environment that allows for Charging Temperature of 0 ~55 and Discharge Temperature of -20 ~60 , this battery pack is suitable for use in a wide range of environments. Whether it's a hot or cold server room, the Server Rack Battery can operate efficiently and effectively.

Despite its impressive power capabilities, the Server Rack Battery is surprisingly lightweight at just 53kg. This makes it a convenient and portable power source that can be easily moved and installed as needed.

The Server Rack Battery is available in various models, including 48V 51.2V 100Ah, 48V 51.2V 200Ah, and 48V 51.2V 230Ah, to cater to different power needs. It is also compatible with 5KW, 10KW, 15KW, and 20KW server systems, making it a versatile and adaptable solution for a wide range of server rack setups.

In summary, the Server Rack Battery is a reliable and efficient power source for data centers and server racks. Its impressive Cycle Life, Nominal Voltage, Color, Working Environment, and Estimate Weight make it a standout product in the market.



# 10 YEARS WARRANTY



## Features:

Product Name: Server Rack Battery

Cycle Life:  $\geq 2500$  Cycles 80% Normal Temperature Below 25

Width:  $510 \pm 2$ mm (excluding Ears)

Nominal Voltage: 51.2V

Battery Type: LiFePO4

Length:  $567 \pm 2$ mm

Rack-mounted Server Batteries

Smart BMS System

48V 100AH Lifepo4 battery pack



## Applications:

### Server Rack Battery

Server Rack Battery is a high-performing and reliable power source designed specifically for rack-mounted servers. With its enook lithium iron phosphate battery, 48V 100AH Lifepo4 battery pack, and server rack battery backup, it is the perfect solution for uninterrupted power supply in data centers and other critical IT environments.

### Application Scenarios

The Server Rack Battery is ideal for use in the following scenarios:

Data centers

Network operation centers

Server rooms

Telecommunication facilities

Industrial control systems

Emergency backup power for critical IT equipment

### Product Attributes

Price: \$500 - \$900

Cycle Life: ≥2500 Cycles 80% Normal Temperature Below 25

Battery Type: LiFePO4

Nominal Voltage: 51.2V

Thickness: 258±2mm

Working Environment:

Charging Temperature: 0 ~55

Discharge Temperature: -20 ~60

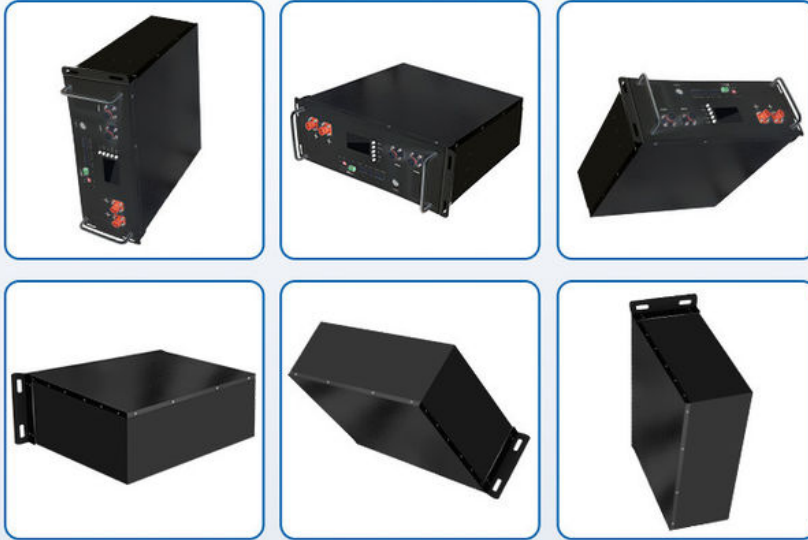
Certification: IC

Minimum Order Quantity: 1

Order now and ensure uninterrupted power supply for your critical IT equipment with enook's Server Rack Battery.

# PRODUCT DISPLAY

## Multi-angle



### Customization:

Customized Service for enook Server Rack Battery

Product Attributes:

Brand Name: enook

Model Number: 51.2V 100A

Place of Origin: China

Certification: IC

Minimum Order Quantity: 1

Price: \$500-\$900

Length: 567±2mm

Battery Type: LiFePO4

Width: 510±2mm (excluding Ears)

Thickness: 258±2mm

Color: Black

Customization Options:

Our enook Server Rack Battery offers a wide range of customization options to meet your specific needs. Some of the key features that can be customized include:

**Voltage:** We can provide customized voltage options ranging from 48V to 51.2V.

**Capacity:** Our battery packs are available in different capacities such as 100Ah, 200Ah, and 230Ah. You can choose the one that best fits your requirements.

**Power:** Our battery packs come in various power options such as 5KW and 10KW, providing you with the necessary power for your server rack.

**Battery Type:** We specialize in lithium iron phosphate battery and our Server Rack Battery is available in 48V 100AH LiFePO4 battery pack.

With our customized service, you can be assured of a battery pack that meets your exact specifications and provides reliable and efficient performance for your server rack needs.



High Quality and full capacity

# ENERGY STORAGE LITHIUM BATTERY

**Lithium iron phosphate battery**

**Support customization**

**Various size, capacity and voltage**



## Packing and Shipping:

### Packaging and Shipping of Server Rack Battery

The Server Rack Battery is carefully packaged to ensure its safe delivery to our customers. Here is a breakdown of our packaging and shipping process:

#### Packaging

Our Server Rack Battery is packaged in a sturdy, custom-made cardboard box. The battery is first wrapped in protective foam to prevent any damage during transportation. The box is then sealed with high-quality packaging tape to ensure it stays secure during shipping.

#### Shipping

We offer various shipping options for our customers to choose from. Our standard shipping method is through reputable courier services, such as FedEx or DHL, which provide tracking numbers for customers to monitor their package's delivery status.

For bulk orders, we also offer the option of shipping through freight carriers. Our team carefully loads and secures the batteries onto pallets for safe transportation.

We also provide international shipping for our customers outside of the country. Extra care is taken to ensure proper customs documentation and packaging to avoid any delays or issues during delivery.

#### Delivery Time

For international orders, delivery time may vary depending on the destination country and customs clearance procedures.

#### Receiving Your Package

Upon receiving your package, please inspect it for any damages or defects. If any issues are found, please contact our customer service team immediately for assistance. We take full responsibility for any damages or defects during shipping and will work to resolve the issue promptly.

Thank you for choosing our Server Rack Battery. We strive to provide the best packaging and shipping services to ensure your satisfaction with our product. If you have any further questions or concerns, please don't hesitate to contact us.

## PACKAGING

### PACKAGING



### Shipping by



**Professional suggestion to choose the best shipping delivery (Such as EMS DHL TNT UPS and FEDEX) for your commodities according to your demand.**



Changsha Enook Technology Co., Ltd



+8617752866093



wendy@enooktech.com



enookbattery.com

ROOM 1717, JIEZUO BUILDING, NO. 828, SECTION 1, FURONG SOUTH ROAD, TIANXIN DISTRICT,  
CHANGSHA, HUNAN