

## Grade A 51.2v Server Rack Battery Lifepo4 Batteries 48V Mount Wall Mounted Battery

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: 900~1900



### Product Specification

- Estimate Weight: 53kg
- Color: Black
- Working Environment: Charging Temperature 0 ~55 Discharge Temperature -20 ~60
- Nominal Voltage: 51.2V
- Width: 510±2mm(excluding Ears)
- Length: 567±2mm
- Internal Resistance mΩ :≤20
- Thickness: 258±2mm
- Highlight: Grade A 48V Lifepo4 Batteries, Wall Mounted Server Rack Battery, 51.2v Server Rack Battery



### More Images



#### PRODUCT DISPLAY

Multi-angle



## Product Description

### Product Description:

Our Rack-mounted Server Batteries are made of high-quality LiFePO<sub>4</sub> battery cells, ensuring a cycle life of at least 2500 cycles at 80% capacity and normal temperature below 25 . The internal resistance of our batteries is also kept to a minimum at  $\leq 20\text{m}\Omega$ , ensuring maximum efficiency and performance.

The batteries are designed to be rack-mounted, with a thickness of  $258\pm 2\text{mm}$  and a width of  $510\pm 2\text{mm}$  (excluding ears). This makes them easy to install and integrate into your existing server setup.

Our Rack-mounted Server Batteries are the perfect Energy Storage Battery for UPS systems, providing reliable backup power to keep your servers running in the event of a power outage. With their high cycle life and low internal resistance, you can trust our batteries to provide consistent and efficient performance, ensuring that your servers stay online and accessible to your customers.



Model		
Rated Voltage [V]	48	51.2
Rated Capacity [Ah]	100	100
Total Energy [KWh]	4.8	5.12
Charge Voltage [V]	54	57.6
Max. Charge Current [A]	100	100
Recommend Charge Current [A]	50	50
Dimensions [L*W*H, mm]	442*400*130	442*400*130
Weight [Kg]	36	38
Cycle	>6000cycles	
IP Grade	20	
Charge Operating Temperature	0°C~50°C*	
Discharge Operating Temperature	-10°C~55°C**	
Relative Humidity	0%RH-95%RH	
Communication Port	RS485, RS232, CAN	
Certification	CE, IEC62619, UN38.3, RoHS, UL1973	

## Features:

Product Name: Server Rack Battery

Nominal Voltage: 51.2V

Battery Type: LiFePO4

Width: 510±2mm (excluding Ears)

Thickness: 258±2mm

Length: 567±2mm

Smart BMS System

48V 51.2V 100Ah 200Ah 230Ah 5KW 10KW

Enook Lithium Iron Phosphate Battery

High Quality and full capacity

# ENERGY STORAGE LITHIUM BATTERY

**Lithium iron phosphate battery**

**Support customization**

**Various size, capacity and voltage**



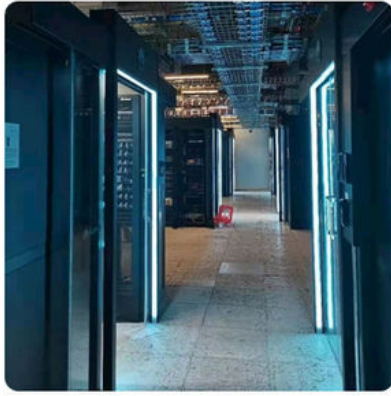
## Applications:

The enook 51.2V 100A Server Rack Battery is a high-quality energy storage battery that is perfect for use in UPS systems. This battery is made from durable LiFePO4 materials and is designed for long-lasting performance, with a cycle life of over 2500 cycles at 80% capacity when used under normal temperatures below 25 .

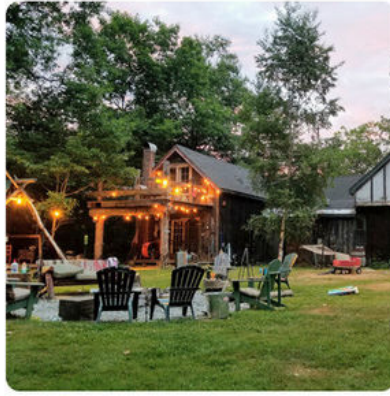
This battery is made in China and has been certified by IC, ensuring its quality and reliability. It has a nominal voltage of 51.2V and comes in a thickness of 258±2mm, making it easy to install in most server racks.

With a working environment that ranges from a charging temperature of 0 ~55 to a discharge temperature of -20 ~60 , this battery is versatile and can be used in a variety of settings. It is also available in different capacities, including 100Ah, 200Ah, and 230Ah, and is compatible with 5KW and 10KW UPS systems.

The enook 51.2V 100A Server Rack Battery is an ideal choice for any business or organization that needs a reliable energy storage solution for their UPS system. With a minimum order quantity of just one battery and a price range of 900~1900, it is an affordable and practical option for any budget.



**UPS**



**Home Back Up Electricity**



**Street Lights**



**Solar**

**Customization:**

- 1.Up to 10 years' service life and more than 6000 cycles
- 2.Compact modular design energy storage clusters can be expanded in parallel up to 51.2kWh
- 3.Power rating up to 5kW with a single module
- 4.Compatible with most of the available Hybrid inverters
5. Simple buckle fixing minimizes the installation time and cost
- 6.Product certification CE,IEC 62619,UN 38.3,RoHS
- 7.Multiple safety fault protection settings to fit transportation mode,sleep mode and permanent failure mode
- 8.Intelligent battery management system inside

# PRODUCT DISPLAY

## Multi-angle



### Packing and Shipping:

Product Packaging:

One Server Rack Battery

Mounting Hardware

User Manual

Warranty Information

Shipping:

Ships within 2-3 business days

Free shipping within the United States

International shipping available at an additional cost

Tracking information provided



# CERTIFICATES



**OUR CERTIFICATES GIVE YOU RELIABLE  
SUPPORT FOR YOUR ORDERS**



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