

## 51.2V Lifepo4 Battery 40kw 50kw 400Ah 600Ah 800Ah LFP Solar System 51.2V Solar Lithium Ion Battery

Our Product Introduction

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### 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

- Color: Black
- Internal Resistance  $m\Omega$  :  $\leq 20$
- Battery Type: LiFePO4
- Cycle Life:  $\geq 2500$  Cycles 80% Normal Temperature Below 25
- Estimate Weight: 53kg
- Thickness:  $258 \pm 2mm$
- Width:  $510 \pm 2mm$  (excluding Ears)
- Length:  $567 \pm 2mm$
- Highlight: 51.2V Solar Lithium Ion Battery , 40kw 51.2V Lifepo4 Battery , LFP Solar Lithium Ion Battery



### More Images



## Product Description

### Product Description:

The Server Rack Battery has a nominal voltage of 51.2V, providing reliable and efficient power to your equipment. This battery is designed to be used with a Smart BMS System, ensuring that your system is always running at its best. The Smart BMS System monitors the battery's performance and ensures that it is operating at peak efficiency, prolonging the battery's life and ensuring that your equipment is always powered on.

This battery has a thickness of  $258\pm 2\text{mm}$ , a width of  $510\pm 2\text{mm}$  (excluding ears), and a length of  $567\pm 2\text{mm}$ . These dimensions make it easy to install into your server rack, and its rack-mounted design means that it won't take up valuable floor space in your server room. In summary, the Server Rack Battery is a reliable and efficient energy storage battery for UPS systems. Its rack-mounted design makes it easy to install into your server rack, and its Smart BMS System ensures that it is always operating at its best. With its sleek black color, it will blend seamlessly into any server room environment. If you're looking for a high-quality battery for your server room, the Server Rack Battery is an excellent choice.



tem	value
Battery Type	LiFePO4
Model Number	51.2v
Brand Nameenook	enook
Place of Origin	China
Output Power Range	10~20 kWh
Dimension (L*W*H)	760mm*482mm*190mm
Weight	120kg
System Type	Rack-mounted
Communication Port	CAN, RS232, RS485
Protection Class	IP65
Grid connection	Off grid, Hybrid grid
Application	Home Appliances
Temperature( )	-30 ~60 (Recommend 10 ~35 )
Warranty	10YEARS
Number of cycles	Over 6000 cycles
Cycle Life	6000
Storage temperature( )	-20 ~65 (Recommend 10 ~35 )
Product name	energy storage battery
Battery cell	home energy storage battery
Keyword	energy storage battery
Keywords	home energy storage battery

## Features:

Product Name: Server Rack Battery

Color: Black

Nominal Voltage: 51.2V

Working Environment:

Charging Temperature: 0 ~55

Discharge Temperature: -20 ~60

Length: 567±2mm

Internal resistance(mΩ): ≤20

Keywords: 48V 100AH Lifepo4 battery pack, Rack-mounted Server Batteries, 48V 51.2V 100Ah 200Ah 230Ah 5KW 10KW

High Quality and full capacity

# ENERGY STORAGE LITHIUM BATTERY

**Lithium iron phosphate battery**

**Support customization**

**Various size, capacity and voltage**



## Applications:

The server rack battery is designed with a Smart BMS System that ensures the safety and stability of the battery during operation. This feature also allows for remote monitoring and control, making it convenient for users to stay updated on the battery's status.

The enook 51.2V 100A battery is ideal for use in UPS systems, providing backup power in case of a power outage. Its high-capacity LiFePO4 battery type allows for long-lasting and reliable performance, making it perfect for critical applications that require uninterrupted power.

The battery's black color and length of  $567\pm 2\text{mm}$  make it easy to integrate into server racks and other equipment. Its estimated weight of 53kg ensures that it is sturdy and durable, even in harsh environments.

Overall, enook's 51.2V 100A Server Rack Battery is a versatile and dependable energy storage solution that can be used in various applications. With its Smart BMS System, it offers users a safe and convenient way to monitor and control their batteries, making it an excellent choice for businesses and individuals looking for a reliable backup power source.



# 10 YEARS WARRANTY



## Customization:

The batteries can work in a variety of environments. The charging temperature ranges from 0 to 55 and the discharge temperature ranges from -20 to 60 .

## PRODUCT DISPLAY

### Multi-angle



**Packing and Shipping:**

**Product Packaging:**

- 1 Server Rack Battery unit
- Mounting hardware and instructions
- Protective foam padding

**Shipping:**

- Ships within 1-2 business days
- Free standard shipping within the continental US
- International shipping available for an additional fee



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