

5Kw 10Kw 20 Kw Server Rack Mounted Battery 48V Lifepo4 Battery Pack For Solar System

Our Product Introduction

for more products please visit us on 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

- Battery Type: LiFePO4
- Color: Black
- Estimate Weight: 53kg
- Internal Resistance $m\Omega$: ≤ 20
- Cycle Life: ≥ 2500 Cycles 80% Normal Temperature Below 25
- Working Environment: Charging Temperature 0 ~55 Discharge Temperature -20 ~60
- Nominal Voltage: 51.2V
- Thickness: 258 \pm 2mm
- Highlight: Solar System 48V Lifepo4 Battery Pack,
5Kw Server Rack Battery,
20 Kw Server Rack Battery



More Images



Product Description

Product Description:

The Server Rack Battery is a 48V 100AH Lifepo4 battery pack, providing ample energy storage for uninterrupted power supply systems. The battery pack is capable of charging at temperatures ranging from 0 to 55 , and discharging at temperatures ranging from -20 to 60 . This makes it suitable for use in a wide range of working environments.

With its reliable energy storage capabilities and durable construction, the Server Rack Battery is an ideal choice for anyone looking for a high-quality Energy Storage Battery for UPS systems. Whether you're setting up a new server rack or upgrading an existing setup, this battery pack is sure to provide the power you need to keep your systems running smoothly.

Basic parameters			
Nominal Voltage(V)	48	48	48
Nominal Capacity(Wh)	4800	4800	9600
Dimension (mm)	442*480*130	430*445*177	620*445*177
Weight (Kg)	40	46.8	84
Discharge Voltage (V)	45 ~ 54	45 ~ 54	45 ~ 54
Charge Voltage (V)	52.5 ~ 54	52.5 ~ 54	52.5 ~ 54
Max Discharge Current (A)	100	100	120
Max Charge Current (A)	100	100	120
Communication	RS232,RS485,CAN	RS232,RS485,CAN	RS232,RS485,CAN
Charging Temperature	0°C~50°C	0°C~50°C	0°C~50°C
Discharging Temperature	-20°C~55°C	-10°C~50°C	-10°C~50°C
Shelf Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
Certification	IEC / CE / UN38.3	IEC / CE / UN38.3	IEC / CE / UN38.3
Design life	20+ Years(25°C/77°F)	10+ Years(25°C/77°F)	10+ Years(25°C/77°F)
Cycle Life	>6000 (80%)	>4500 (90%)	>4500 (90%)

High Quality and full capacity

ENERGY STORAGE LITHIUM BATTERY

Lithium iron phosphate battery

Support customization

Various size, capacity and voltage



Features:

Product Name: Server Rack Battery

Battery Type: LiFePO4

Length: 567±2mm

thickness: 258±2mm

Estimate Weight: 53kg

Internal resistance(mΩ): ≤20

Smart BMS System

Rack-mounted Server Batteries

48V 100AH Lifepo4 battery pack



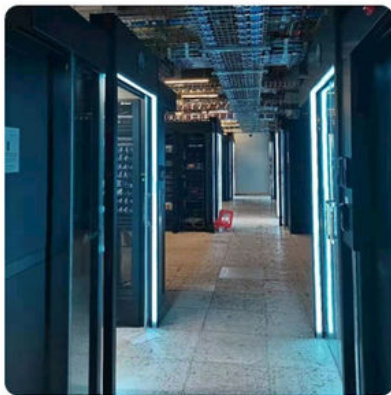
Applications:

The enook server rack battery is a high-performance energy storage battery pack that is suitable for various occasions and scenarios. With a model number of 51.2V 100A, it is a reliable and durable product that is made in China and certified by IC. It has a minimum order quantity of 1 and is priced between 900~1900.

The enook server rack battery is designed to be used in server racks and other similar environments. Its width is $510\pm 2\text{mm}$ (excluding ears) and it comes in the color black. It weighs approximately 53kg and has an internal resistance of $\leq 20\text{ m}\Omega$. The working environment of this battery pack is ideal for charging temperatures of $0\sim 55^\circ\text{C}$ and discharge temperatures of $-20\sim 60^\circ\text{C}$.

The enook server rack battery is perfect for a variety of applications. It can be used as a 48V 100AH Lifepo4 battery pack, energy storage battery for UPS, and can even be used to power electric vehicles. It has a capacity of 51.2V 100Ah, which can be expanded to 200Ah or 230Ah depending on the needs of the user. It is capable of producing 5KW or 10KW of power, making it suitable for a wide range of applications.

With its high-quality materials and advanced technology, the enook server rack battery is a reliable and efficient product that is ideal for both personal and commercial use. Whether you are looking to power your home or business, the enook server rack battery is the perfect choice for all your energy storage needs.



UPS



Home Back Up Electricity



Sreet Lights



Solar

Customization:

Take advantage of our Smart BMS System to optimize your battery's performance. Our product customization services offer options for 48V and 51.2V with capacities of 100Ah, 200Ah, and 230Ah. Choose from 5KW or 10KW to accommodate your power needs. With our Smart BMS System, you can monitor and manage your battery's health and performance.

PRODUCT DISPLAY

Multi-angle



Packing and Shipping:

Product Packaging:

- The server rack battery will be packaged in a sturdy cardboard box to ensure safe transportation.
- The product will be securely wrapped in bubble wrap or foam to prevent any damage during shipping.
- The box will include a packing slip with the product details and any additional instructions or information.

Shipping:

- The server rack battery will be shipped via a reputable shipping carrier, such as FedEx or UPS.
- Shipping options and costs will be displayed at checkout and will vary depending on the destination and shipping speed selected.
- Tracking information will be provided once the product has shipped.

Company Introduction

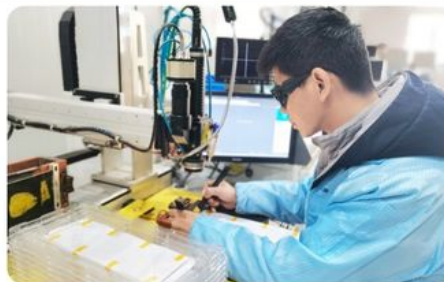
ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and battereis for more than 15 years. With its strength, it can provide customers with first-class software and hardware devel- opment and after-sales services.

Quality first is our principle,Satisfying all our customers is ourtenet,win-win business is our aim.Dedicated to strict qualitycontrol and thoughtful customer service,our experiencedstaff members are always available to discuss eachdetailed requirements from customer and ensure fullcustomer satisfaction.

In addition,we have obtained certificates.MSDS UN38.3MSDS, ROHS,UL.ect. All our products keep selling wellnot onlyaround China, but also inUSA, Philippines, Germany, EnglandAustralia, Russia, France and other Europen and Asia countries Fast delivery is one of our advantage,selecting a currentproducts from catalogue,or customized products,3~5days isthe normal time to prepare for the goods,OEM & ODM orderscan be acceptable.

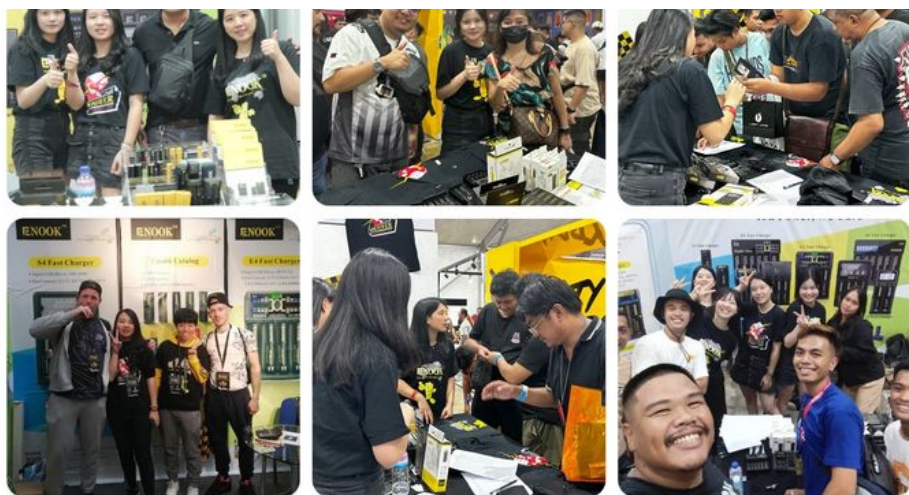
Please don't hesitate to contact us if you have any requirement, we'll provideour best service to you.

Our Factory



Company Exhibition





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.

CERTIFICATES

OUR CERTIFICATES GIVE YOU RELIABLE
SUPPORT FOR YOUR ORDERS



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