

Enook Factory Directly Sell solar Battery Charger Low Voltage 51.2V 48V 12V 9V 5V 20ah Server Rack Battery

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: 500~900



Product Specification

- Length: 567±2mm
- Color: Black
- Nominal Voltage: 51.2V
- Width: 510±2mm(excluding Ears)
- Working Environment: Charging Temperature 0 ~55 Discharge Temperature -20 ~60
- Thickness: 258±2mm
- Estimate Weight: 53kg
- Internal Resistance mΩ :≤20



More Images



Product Description

Product Description:

Server Rack Battery: The Perfect Energy Storage Solution for Your UPS

When it comes to powering your rack-mounted servers, having a reliable energy storage solution is a must. That's where the Server Rack Battery comes in. With its advanced LiFePO4 battery technology, sleek black design, and lightweight yet durable build, this battery is the ideal choice for any server rack system.

Product Overview

The Server Rack Battery measures at 258±2mm in thickness, making it the perfect fit for most server racks. It is designed specifically to provide uninterrupted power to your servers in case of a power outage, ensuring that your business operations continue without any interruptions.

Battery Type: LiFePO4

The Server Rack Battery utilizes LiFePO4 battery technology, which is known for its high energy density, long cycle life, and excellent safety features. This type of battery is also eco-friendly, making it the ideal choice for businesses looking to reduce their carbon footprint.

Color: Black

The Server Rack Battery comes in a sleek black color, adding a touch of professionalism and sophistication to your server rack system. The black color also helps the battery blend in seamlessly with your other equipment, giving your server room a neat and organized appearance.

Estimate Weight: 53kg

Weighing in at just 53kg, the Server Rack Battery is lightweight and easy to install. This makes it a convenient choice for businesses that do not have a lot of space in their server rooms or for those looking to add additional batteries to their existing rack system.

Nominal Voltage: 51.2V

The Server Rack Battery has a nominal voltage of 51.2V, providing a stable and consistent power supply to your servers. This ensures that your servers are protected from power surges and fluctuations, reducing the risk of damage or data loss.



Key Features

High energy density

Long cycle life

Excellent safety features

Eco-friendly

Sleek black design

Lightweight and easy to install

Stable and consistent power supply

Why Choose Server Rack Battery?

The Server Rack Battery is the perfect energy storage solution for your UPS for several reasons:

Reliability: With its advanced LiFePO4 battery technology, the Server Rack Battery provides a stable and reliable power supply to your servers.

Efficiency: The high energy density of this battery ensures that your servers can run for extended periods without needing frequent recharging.

Cost-effective: The long cycle life of the battery means that you won't have to replace it frequently, saving you money in the long run.

Safety: The LiFePO4 battery technology used in the Server Rack Battery has excellent safety features, making it a secure choice for your server rack system.

Eco-friendly: By choosing the Server Rack Battery, you are reducing your carbon footprint and contributing to a greener environment.

Don't compromise on the power supply for your servers. Choose the Server Rack Battery for a reliable, efficient, and cost-effective energy storage solution for your UPS. Contact us today to learn more about our product or to place an order.



Features:

Product Name: Server Rack Battery

Color: Black

Internal resistance(mΩ): ≤20

Length: 567±2mm

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

Nominal Voltage: 51.2V

Key Features:

High-quality enook lithium iron phosphate battery

Lightweight and durable design

Long cycle life of ≥2500 Cycles 80%

Low internal resistance of ≤20 mΩ

Nominal voltage of 51.2V

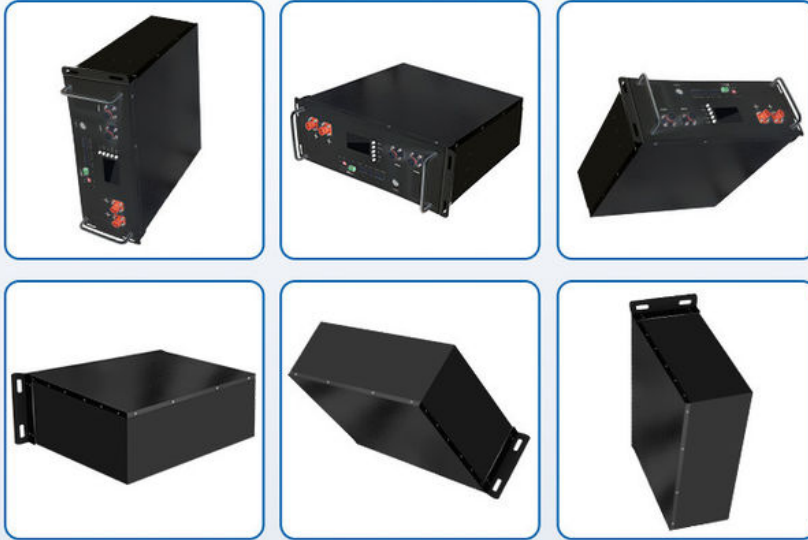
Black color for sleek appearance

Length of 567±2mm for easy installation in server racks

Compatible with 48V 100AH Lifepo4 battery pack

PRODUCT DISPLAY

Multi-angle



Applications:

Server Rack Battery - enook

Product Description

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Model Number: 51.2V 100A

Place of Origin: China

Certification: IC

Minimum Order Quantity: 1

Price: 500~900

Working Environment: Charging Temperature: 0 ~55 ; Discharge Temperature: -20 ~60

Thickness: 258±2mm

Color: Black

Length: 567±2mm

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

Product Features

The Server Rack Battery from enook is a high-quality energy storage battery designed for UPS systems. It is equipped with a Smart BMS System that ensures efficient and reliable performance. With a voltage range of 48V to 51.2V and a capacity range of 100Ah to 230Ah, it is suitable for a variety of power needs, from 5KW to 60KW. Its compact size and high power density make it an ideal choice for data centers and server racks.

Application and Scenarios

The Server Rack Battery is widely used in server racks and data centers for its high energy storage capacity and intelligent management system. It provides backup power to critical systems in case of power outages, ensuring uninterrupted operation and data protection. It is also suitable for use in high-power applications such as telecommunications, renewable energy systems, and electric vehicles.

Product Benefits

High Power Density: The compact design of the Server Rack Battery allows for more energy storage in a smaller space, making it ideal for server racks and data centers.

Long Cycle Life: With a cycle life of over 2500 cycles at 80% capacity, the Server Rack Battery offers a long lifespan and reduces the need for frequent replacements.

Reliable Performance: The Smart BMS System ensures efficient and stable performance, protecting the battery from overcharging, over-discharging, and short circuits.

Intelligent Management: The intelligent BMS System allows for remote monitoring and control of the battery, providing real-time data on its status and performance.

Efficient Charging: The Server Rack Battery can be charged quickly and efficiently, reducing downtime and ensuring continuous operation.

Safe and Durable: With its IC certification and strict quality control, the Server Rack Battery is built to last and is safe to use in a variety of environments.

10 YEARS WARRANTY



Customization:

enook Server Rack Battery Customized Service

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Nominal Voltage: 51.2V

Length: 567±2mm

Battery Type: LiFePO4

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

Estimate Weight: 53kg

Key Features: 48V 51.2V 100Ah 200Ah 230Ah 5KW 10KW

Rack-mounted Server Batteries

With our customized service, you can get the perfect server rack battery to meet your specific needs. Our brand, enook, guarantees quality and reliability. The model number 51.2V 100A ensures high power and efficiency. Made in China, our batteries have obtained the IC certification, proving their safety and compliance with international standards.

Our minimum order quantity is 1, allowing you to easily get your hands on our products. The price range of 500~900 ensures affordability without compromising on quality. The nominal voltage of 51.2V and length of 567±2mm make our batteries suitable for a wide range of server racks.

We specialize in LiFePO4 batteries, known for their long cycle life of ≥2500 cycles and excellent performance at normal temperatures below 25 . Our estimate weight of 53kg makes our batteries lightweight and easy to install.

We also offer key features such as 48V 51.2V 100Ah 200Ah 230Ah 5KW 10KW, providing you with options to choose from according to your power needs. Our rack-mounted server batteries are designed to save space and enhance the efficiency of your server rack setup. Choose enook for a customized server rack battery solution that meets your specific requirements and exceeds your expectations.

Contact us now to get started.

APPLICATIONS

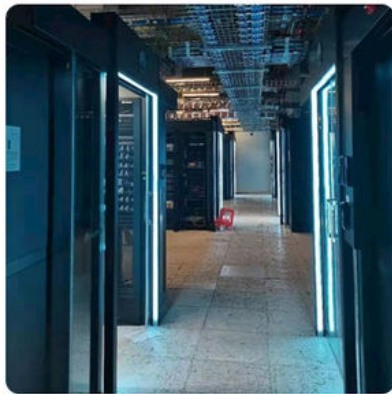
Product use area



Outdoor Camping



RV Energy Storage



UPS



Home Back Up Electricity



Street Lights



Solar

Packing and Shipping:

Packaging and Shipping for Server Rack Battery

Our Server Rack Battery is packaged and shipped with utmost care to ensure its safe arrival at your doorstep. The following steps outline the packaging and shipping process for our product:

Packaging:

First, the Server Rack Battery is carefully wrapped in protective layers to prevent any damage during transportation.

Next, the product is placed in a sturdy cardboard box with ample cushioning to further protect it from any external impacts.

The box is then sealed securely to prevent any tampering during transit.

Finally, the box is labeled with the product name, specifications, and handling instructions for easy identification and handling.
Shipping:

We offer various shipping options to suit your needs and budget. Our standard shipping method is through reputable couriers, such as FedEx or DHL, for safe and timely delivery.

For bulk orders, we also offer the option of shipping via sea or air freight, depending on your location and urgency. Our team will work closely with you to determine the best shipping method for your order.

For international orders, please note that customs clearance and any associated fees are the responsibility of the customer.

Once your order is shipped, you will receive a tracking number to monitor the status of your delivery.

Thank you for choosing our Server Rack Battery. We are committed to providing you with the best packaging and shipping services to ensure your satisfaction with our product.

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.

FAQ



Q1: When are you available?

A1: 24 hours online every day, messages will be replied once received.



Q2:What's your main products?

A2:Lithium battery,Lipo battery,LiFePO4 battery, battery packs,etc.For cylinder battery.



Q3:How is the quality of the products?

A3: 1.Always provide the premium authentic products, never fake.
2.Only provide A Grade cells



Q4: Do you provide the OEM&ODM service?

A4: Yes, we are experienced factory can provide OEM & ODM services.



Q5: How do we place an order?

A5: Step1. Contact us
Step2. Confirm products you need, the price and other details
Step3: We make PI(Proforma Invoice) for you to make payment
Step4: Payment finished
Step5: Payment checking by our accountant
Step5: Products packed and shipped (tracking number will be provided once shipped out)
Step6: Customer get the products and feedback



Q6: What's the lead time?

A6: 1. Sample orders: 1-3 working days
2. Bulk orders: 3-7 working days according to different quantities
3. OEM: 7-12 working days on receipt of sample confirmation

Company Introduction

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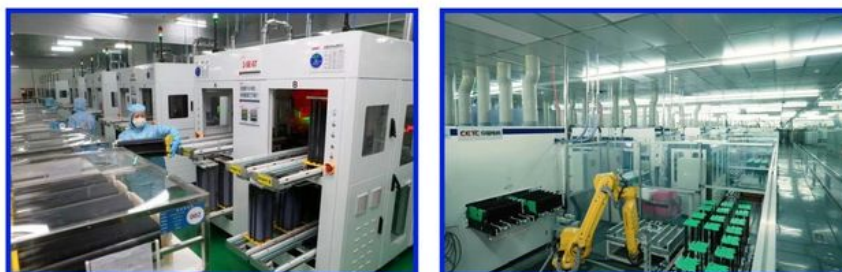
ShenZhen Enook Technology Co., Ltd company is professional manufacturer and supplier of lithium energy solutions, E-bike battery pack, which focus on manufacturing and designing of lithium cells and battery packs



Quality first is our principle, Satisfying all our customers is our tenet, win-win business is our aim. Dedicated to strict quality control and thoughtful customer service, our experienced staff members are always available to discuss each detailed requirements from customer and ensure full customer satisfaction.



In addition, we have obtained certificates. MSDS UN38.3 MSDS, ROHS, UL ect. All our products keep selling well not only around China, but also in USA, Philippines, Germany, England, Australia, Russia, France and other European and Asia countries



Fast delivery is one of our advantage, selecting a current products from catalogue, or customized products, 3~5 days is the normal time to prepare for the goods, OEM & ODM orders can be acceptable.

Quality is our life, price is our core competence, please don't hesitate to contact us if you have any requirement, we'll provide our best service to you.

Has passed CE certification and ROHS certification, excellent quality the company has obtained a number of patented technologies.



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