

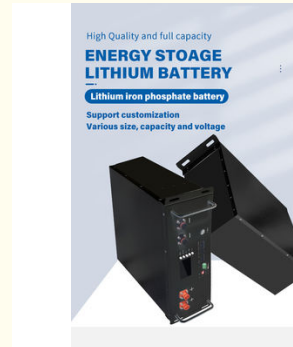
Enook Lithium battery 51.2V 100ah 200ah LiFePO4 Server Rack Battery with LCD display for home battery storage system

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: 500~900



Product Specification

- Internal Resistance $m\Omega$: ≤ 20
- Estimate Weight: 53kg
- Battery Type: LiFePO4
- Cycle Life: ≥ 2500 Cycles 80% Normal Temperature Below 25
- Thickness: $258 \pm 2mm$
- Working Environment: Charging Temperature 0 ~55 Discharge Temperature -20 ~60
- Width: $510 \pm 2mm$ (excluding Ears)
- Color: Black



More Images



Our Product

Product Description

Server Rack Battery - Product Overview

The Server Rack Battery is a high-performance battery pack specifically designed for energy storage and backup power solutions in server racks. With a strong focus on reliability and efficiency, this battery pack is the perfect solution for UPS systems in data centers and other critical IT infrastructure.

Key Features

Battery Type: LiFePO4

Voltage: 48V

Capacity: 100AH

Internal Resistance: $\leq 20\text{m}\Omega$

Thickness: 258 \pm 2mm

Length: 567 \pm 2mm

Weight: 53kg

High Performance

The Server Rack Battery is equipped with the latest LiFePO4 technology, making it one of the most efficient and reliable battery packs in the market. With a low internal resistance of $\leq 20\text{m}\Omega$, this battery pack is able to deliver high power output and support heavy loads, making it ideal for critical IT infrastructure.

Versatile Compatibility

This battery pack is compatible with a wide range of UPS systems, making it a versatile choice for various applications. It is available in different capacities, such as 100Ah, 200Ah, and 230Ah, and is suitable for UPS systems with power ratings ranging from 5KW to 60KW.

Compact Design

The Server Rack Battery is designed to be compact and lightweight, with a thickness of 258 \pm 2mm and a weight of 53kg. This allows for easy installation and integration into server racks, without taking up too much space or adding unnecessary weight.

Reliable Backup Power

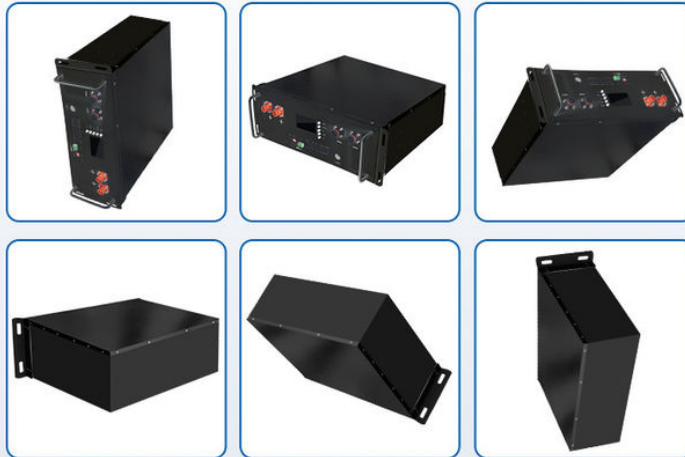
With its high capacity and low internal resistance, the Server Rack Battery is able to provide reliable backup power for critical IT infrastructure. It can support UPS systems for extended periods, ensuring uninterrupted power supply and protecting valuable data.

Conclusion

The Server Rack Battery is a top-of-the-line energy storage solution for server racks, offering high performance, versatility, and reliability. With its LiFePO4 technology and compact design, it is the perfect choice for data centers and other critical IT infrastructure, providing peace of mind and uninterrupted power supply.

PRODUCT DISPLAY

Multi-angle



Applications:

Server Rack Battery – enook 51.2V 100A

Welcome to enook, the leading manufacturer of high-quality lithium iron phosphate batteries. Our latest product, the Server Rack Battery, is specially designed to meet the power needs of data centers and other high-power applications. With its advanced technology, long lifespan, and reliable performance, our server rack battery is the ideal solution for your energy storage needs.

Product Description

Our Server Rack Battery is a 48V 100AH Lifepo4 battery pack, designed to provide high power and efficiency for your data center or other energy-intensive applications. With a thickness of 258±2mm, it can easily fit into standard server racks, making it a space-saving and convenient option for your power needs. The battery is available in various capacities, including 51.2V 100Ah, 200Ah, and 230Ah, with options for 5KW and 10KW power output.

High-Quality and Reliable

At enook, we are committed to providing our customers with the best quality products. That's why our Server Rack Battery is made using the finest materials and state-of-the-art technology. It is certified with IC, ensuring its safety and reliability. With a minimum order quantity of just 1 unit, you can easily get your hands on this high-quality and reliable battery.

Efficient and Long-Lasting

Our Server Rack Battery is designed to be highly efficient, delivering maximum power output while using minimal energy. It has an internal resistance of ≤20mΩ, ensuring smooth and efficient power delivery. With a working environment of 0 ~55 °C for charging and -20 ~60 °C for discharge, it can withstand extreme temperatures without compromising its performance. This makes it suitable for use in various environments, including data centers, where temperature control is crucial.

Application and Usage

Our server rack battery is a perfect fit for UPS battery backup systems in data centers and other high-power applications. It can also be used for energy storage in solar or wind power systems. Its compact size and easy installation make it a popular choice for various industrial and commercial settings.

Price and Availability

The enook lithium iron phosphate battery 48V 100Ah is priced competitively, ranging from 500 to 900 USD. We offer flexible payment options and quick delivery to ensure that you get your battery on time and within budget. Our battery is manufactured in China, and we ship worldwide, making it easily accessible to all our customers.

Conclusion

In conclusion, the Server Rack Battery from enook is the perfect solution for your energy storage needs. With its advanced technology, high efficiency, and long lifespan, it offers a cost-effective and reliable option for powering your data center or other high-power applications. Get in touch with us today to place your order and experience the enook difference!



Packing and Shipping:

Server Rack Battery Packaging and Shipping

Our Server Rack Battery is carefully packaged and shipped to ensure its safe arrival at your location. Each battery is packed with the utmost attention to detail to prevent any damage during transportation.

Packaging

The Server Rack Battery is first placed in a strong and durable cardboard box that is specifically designed for shipping heavy and sensitive equipment. The battery is then wrapped in layers of protective bubble wrap to provide cushioning and shock absorption during transit.

Once the battery is securely wrapped, it is placed in the center of the box and surrounded by foam inserts to further protect it from any potential impact or movement during shipping.

The box is then sealed with heavy-duty tape to ensure that the battery remains securely in place throughout its journey.

Shipping

We offer various shipping options to meet your specific needs and budget. Our standard shipping method is by ground, which typically takes between 3-5 business days for delivery within the continental United States.

For urgent orders, we also offer expedited shipping options such as overnight or 2-day delivery. Please note that additional charges may apply for these rush orders.

Once your order has been shipped, you will receive a tracking number via email so you can monitor its progress and estimated delivery date.

In the rare event that your Server Rack Battery arrives damaged, please contact us immediately so we can arrange for a replacement to be shipped to you as soon as possible.

Conclusion

At Server Rack Battery, we take great care in packaging and shipping our products to ensure they arrive in perfect condition. We understand the importance of timely and safe delivery, and we strive to provide the best shipping experience for our customers.

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.

Company Introduction

Company Introduction

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, etc. 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 advantages, selecting a current product 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.

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



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