

solar energy storage system Lifepo4 Lithium Ion Battery 51.2V 100ah lithium lifepo4 10kwh Rack-mounted Server Batteries

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

10 YEARS WARRANTY



Product Specification

- Color: Black
- Cycle Life: ≥ 2500 Cycles 80% Normal Temperature Below 25
- Internal Resistance $m\Omega \leq 20$
- Length: $567 \pm 2mm$
- Battery Type: LiFePO4
- Nominal Voltage: 51.2V
- Estimate Weight: 53kg
- Width: $510 \pm 2mm$ (excluding Ears)

HIGH POWER OUTPUT
Safe and durable

More Images



APPLICATIONS

Product use area



PRODUCT DIS

Multi-angle



Product Description

Product Description:

Rack-mounted Server Batteries: The Future of Efficient and Reliable Power

Introducing the newest addition to our enook lithium iron phosphate battery family - the Server Rack Battery. Designed specifically for rack-mounted servers, this battery is the perfect solution for businesses and organizations seeking high energy density and reliable power

Our Product

backup.

High Energy Density for Optimal Performance

The Server Rack Battery is equipped with the latest lithium iron phosphate battery technology, providing a high energy density of $258\pm 2\text{mm}$. This means that despite its compact size, it is able to store a large amount of energy and deliver it efficiently when needed. This makes it the ideal choice for powering demanding server equipment.

Lightweight and Easy to Install

At just 53kg, the Server Rack Battery is lightweight and easy to install in any server rack setup. Its slim design, with a thickness of $258\pm 2\text{mm}$, allows for maximum utilization of space and ensures a clean and organized server room.

Efficient and Durable

With an internal resistance of $\leq 20\text{m}\Omega$, the Server Rack Battery is highly efficient, ensuring minimal energy loss during use. This not only saves on energy costs, but also prolongs the lifespan of the battery. Its durable design and high-quality materials make it a reliable choice for long-term use.

Lithium Iron Phosphate Technology for Enhanced Safety

The Server Rack Battery utilizes lithium iron phosphate technology, known for its superior safety features compared to other battery types. It is non-toxic, non-corrosive, and has a stable chemical structure, making it a safer and more environmentally friendly option for powering servers.

The Perfect Solution for Rack-mounted Servers

Whether you are a small business with a single server or a large organization with multiple racks, the Server Rack Battery is the perfect solution for your power backup needs. Its advanced technology, compact size, and high energy density make it the optimal choice for rack-mounted servers.

Get Your Server Rack Battery Today

Upgrade your server room with the reliable and efficient Server Rack Battery. Available now in a length of $567\pm 2\text{mm}$, it is compatible with most standard server racks. Contact us to learn more and place your order today.



Features:

Product Name: Server Rack Battery

Color: Black

Estimate Weight: 53kg

Thickness: $258\pm 2\text{mm}$

Battery Type: LiFePO4

Working Environment:

Charging Temperature: $0 \sim 55$

Discharge Temperature: $-20 \sim 60$

Rack-mounted Server Batteries

Enook Lithium Iron Phosphate Battery

Energy Storage Battery for UPS

High Temperature Resistance



Applications:

Server Rack Battery - enook

Application and Scenario

The Server Rack Battery from enook is a reliable and efficient power solution for various applications in the IT industry. It is designed and manufactured in China with the highest quality standards and is certified by IC. With its Smart BMS System, 48V 100AH Lifepo4 battery pack, and enook lithium iron phosphate battery, it is a leading choice for server rack power solutions.

Below are some of the key features and attributes of the enook Server Rack Battery:

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Place of Origin: China

Certification: IC

Minimum Order Quantity: 1

Price: \$500~\$900

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

Length: 567±2mm

Battery Type: LiFePO4

Estimate Weight: 53kg

Width: 510±2mm (excluding Ears)

Product Features

Features	Description
Smart BMS System	The enook Server Rack Battery is equipped with a Smart BMS System, which ensures the safety and stability of the battery pack. It monitors the voltage, temperature, and current of each cell, and protects the battery from overcharging, overdischarging, and short circuits.
48V 100AH Lifepo4 battery pack	The 48V 100AH Lifepo4 battery pack provides a stable and long-lasting power supply for server racks. It has a high energy density and is resistant to high temperatures, making it a reliable choice for continuous use.
Enook lithium iron phosphate battery	The enook lithium iron phosphate battery is known for its superior performance and durability. It has a longer lifespan compared to traditional lithium-ion batteries and is also environmentally friendly.
High-quality construction	The enook Server Rack Battery is made with high-quality materials and is designed to withstand harsh working environments. It has a sturdy and compact structure, making it easy to install and maintain.
Wide temperature range	The battery pack can operate in a wide temperature range, from 0 to 55 while charging and -20 to 60 while discharging. This makes it suitable for use in various climates and conditions.

APPLICATIONS

Product use area



Outdoor Camping



RV Energy Storage



Street Lights



Solar



UPS



Home Back Up Electricity

Packing and Shipping:

Server Rack Battery Packaging and Shipping

Thank you for choosing our Server Rack Battery. In order to ensure the safe delivery of the product, we have carefully designed our packaging and shipping process.

Packaging

Our Server Rack Battery will be securely packaged in a sturdy cardboard box. Inside the box, the battery will be wrapped in multiple layers of protective materials to prevent any damage during transit.

We also use shock-absorbing materials to further protect the battery from any impact or vibrations during shipping.

Shipping

We offer worldwide shipping for our Server Rack Battery. Our shipping partners are carefully selected to ensure timely and secure delivery of your product.

The shipping cost will be calculated based on the weight and destination of the package. We also offer expedited shipping options for urgent orders.

Once your order is shipped, we will provide you with a tracking number so you can track the status of your shipment.

Customs and Duties

Please note that international orders may be subject to customs and duties fees, which are not included in the shipping cost. These fees will be the responsibility of the customer.

For any further questions or concerns regarding our packaging and shipping, please don't hesitate to contact our customer service team.

We are dedicated to providing the best service and ensuring the safe delivery of your Server Rack Battery.

PACKAGING & SHIPPING



CERTIFICATES

OUR CERTIFICATES GIVE YOU RELIABLE
SUPPORT FOR YOUR ORDERS



Kelly

ENOOK[®]

Skype: kelly.enook08

Email: kelly@enooktech.com

Website: www.enooktech.com



Changsha Enook Technology Co., Ltd



+8617752866093



wendy@enooktech.com



enookbattery.com

ROOM 1717,JIEZUO BUILDING, NO. 828, SECTION 1, FURONG SOUTH ROAD, TIANXIN DISTRICT,
CHANGSHA, HUNAN