



51.2V Black LiFePO4 Energy Storage Battery For UPS , 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: 900~1900



Product Specification

- Battery Type: LiFePO4
- Thickness: 258±2mm
- Width: 510±2mm(excluding Ears)
- Color: Black
- Cycle Life: ≥2500 Cycles 80% Normal Temperature Below 25
- Estimate Weight: 53kg
- Internal Resistance mΩ :≤20
- Nominal Voltage: 51.2V
- Highlight: Rack Mounted Server Batteries,
LiFePO4 Energy Storage Battery For UPS,
51.2V LiFePO4 Energy Storage Battery



More Images



Product Description:

Our Server Rack Battery is designed to work in a wide range of environments. It can be charged in temperatures ranging from 0 to 55 and discharged in temperatures from -20 to 60 , making it an ideal option for various applications.

Measuring 258±2mm in thickness, this battery is compact and easy to install in server racks. Its internal resistance is less than or equal to 20mΩ, allowing for efficient and reliable performance.

Weighing in at 53kg, our Server Rack Battery is a durable and heavy-duty option for your energy storage needs. It is an Energy Storage Battery for UPS that can provide reliable backup power in the event of a power outage or other disruptions.

Overall, if you're looking for an Energy Storage Battery for UPS that is reliable, efficient, and versatile, our Server Rack Battery is a great option to consider. With its wide range of operating temperatures, compact design, and high-capacity options, it is sure to meet your energy storage needs.

Battery Type	Rack Mounted Energy Storage Battery
Rated Energy	5.22Kwh/Pack
Rated Voltage	51.2v
Rated Capacity	102Ah
Cell Type	Lithium Battery
Cluster Arrange	1P16S
Max. Charge Current	50A/100A/160A in parallel
Operating Voltage	51.2v
Efficiency	95%
Communication Mode	CAN & RS485
Max. Number of Parallel Connections	Multiple
Operating Temperature Range	0~50 Centigrade
Storage Humidity	5%~95%
Cycle Life	>8000 times
Dimension	560*3908*131mm
Weight	45KGS



Features:

Product Name: Server Rack Battery

Width: 510±2mm(excluding Ears)

Thickness: 258±2mm

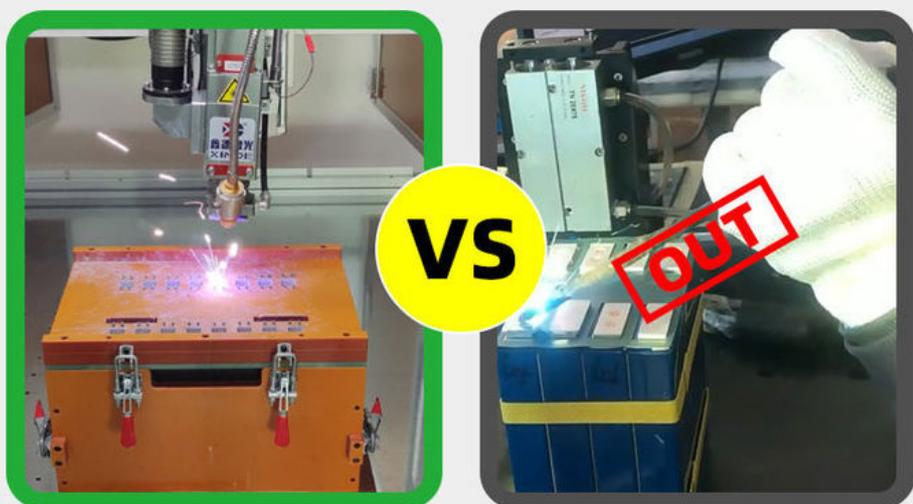
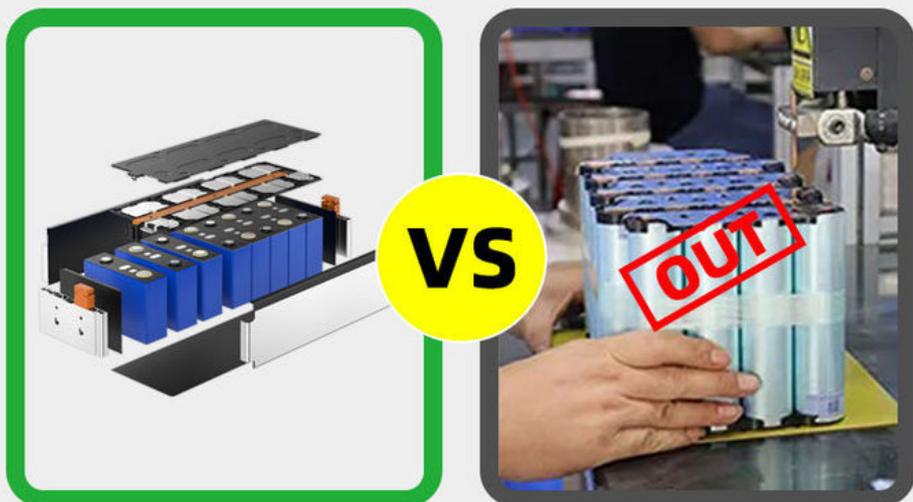
Working Environment:

Charging Temperature: 0 ~55

Discharge Temperature: -20 ~60

Color: Black

Battery Type: LiFePO4
48V, 51.2V, 100Ah, 200Ah, 230Ah
5KW, 10KW
Smart BMS System
Rack-mounted Server Batteries



SUNPOK Battery

Low Quality Battery

Prismatic LiFePO4 Battery Cells

Cylindrical Battery Cells

New A-Grade Cells

Secondary Use or B-Grade

High Quality Battery Module

Shoddy Battery Modules

Fully Automatic Welding

Manual Spot Welding

Applications:

The 48V 100AH Lifepo4 battery pack is perfect for use in the following scenarios:

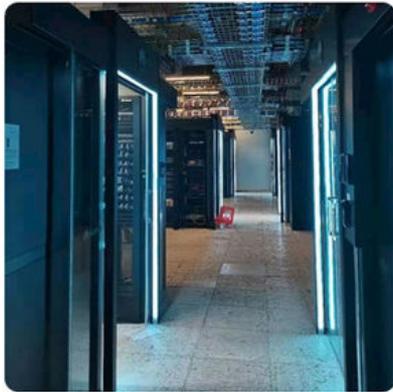
Power backup for servers, routers, switches, and other network equipment.

Power backup for data centers, server rooms, and other critical infrastructure.

Emergency backup power for hospitals, banks, and other institutions that require uninterrupted service.

The enook lithium iron phosphate battery is 567±2mm in length, 510±2mm in width (excluding ears), and 258±2mm in thickness. It has a low internal resistance of $\leq 20\text{m}\Omega$, ensuring that it can deliver power quickly and efficiently. The LiFePO4 battery type is known for its high energy density, long cycle life, and excellent safety performance.

In conclusion, the enook lithium iron phosphate battery model 51.2V 100A is an excellent choice for businesses looking to improve their energy storage capabilities. It is suitable for a wide range of applications, including server racks, data centers, hospitals, and banks. Its affordable price and high-quality construction make it an ideal investment for any business looking to improve its UPS system.



UPS



Home Back Up Electricity



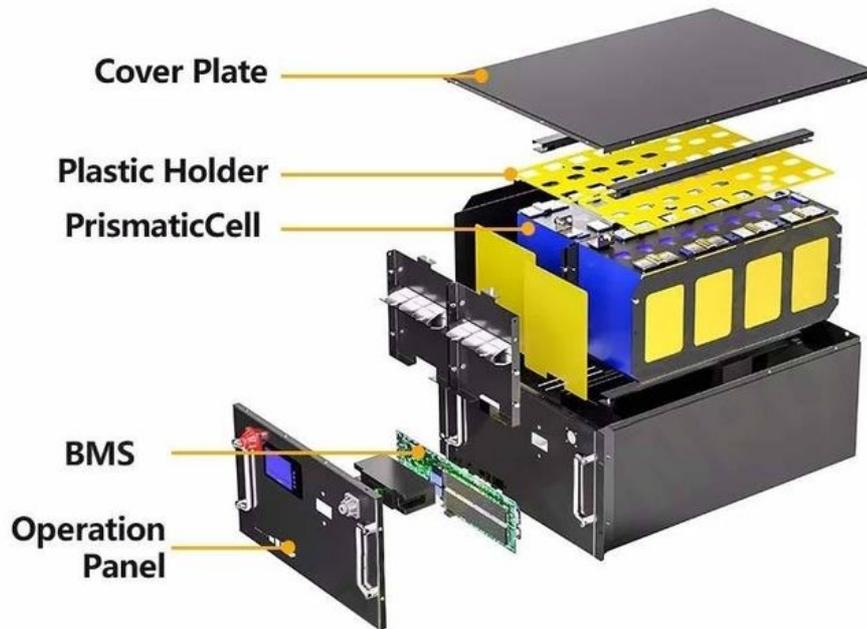
Sreet Lights



Solar

Customization:

With our customization services, you can tailor these Rack-mounted Server Batteries to meet your specific needs. Whether it's adjusting the size or adding additional features, our team can work with you to create the perfect solution for your business. Contact us today to learn more about our Rack-mounted Server Batteries and how we can customize them for you.



PRODUCT DISPLAY

Multi-angle



Packing and Shipping:

Product Packaging:
Server Rack Battery
Protective foam padding
Instruction manual

Shipping:
Shipping carrier: UPS
Shipping method: Ground
Estimated delivery time: 3-5 business days



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