

51.2V Energy Storage Battery For Server Rack With LiFePO4 Battery Type

Our Product Introduction

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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

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



More Images



Product Description

Product Description:

The internal resistance of the Server Rack Battery is $\leq 20\text{m}\Omega$, ensuring that it can deliver a consistent and stable supply of power. Its nominal voltage is 51.2V, making it compatible with a wide range of devices and equipment. This battery pack is designed to work in challenging environments, with a charging temperature range of 0 ~55 and a discharge temperature range of -20 ~60 .

The Server Rack Battery has an impressive cycle life of ≥ 2500 Cycles 80% Normal Temperature Below 25 , making it a cost-effective and long-lasting energy storage solution. It is available in a range of capacities, including 48V 100AH Lifepo4 battery pack, 48V 51.2V 100Ah 200Ah 230Ah 5KW 10KW, and more. This flexibility means that users can choose the battery pack that best suits their needs.

Whether you need a high-performance energy storage solution for your data center or other critical application, the Server Rack Battery is an excellent choice. With its compact size, stable power supply, and long cycle life, it offers outstanding value for money. So why wait? Choose the Server Rack Battery today and experience the benefits of a reliable and robust energy solution.



attery Type	Rack Mounted Energy Storage Battery
Rated Energy	5.22Kwh/Pack
Rated Voltage	51.2v
Rated Capacity	102Ah
Cell Tpye	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	>5000 times
Dimension	560*3908*131mm
Weight	45KG

Features:

Product Name: Server Rack Battery

Color: Black

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

Width: 510±2mm (excluding Ears)

Working Environment:

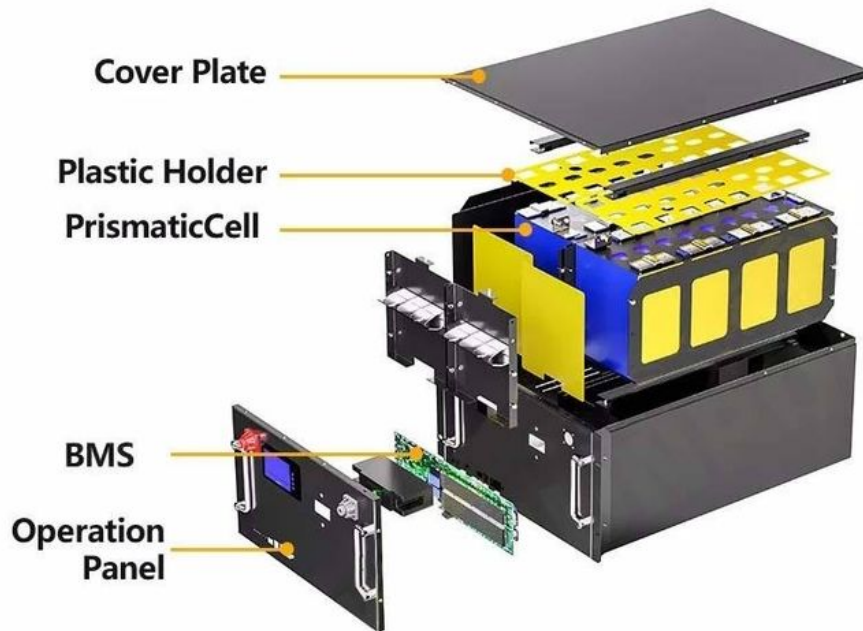
Charging Temperature: 0 ~55

Discharge Temperature: -20 ~60

Estimate Weight: 53kg

48V 100AH Lifepo4 battery pack

Smart BMS System



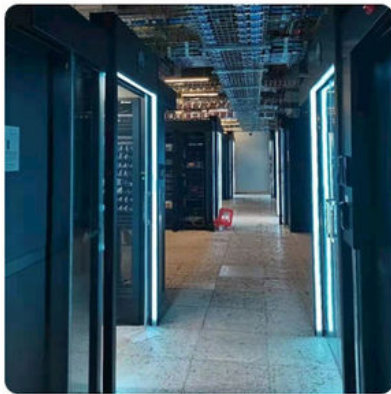
Applications:

The enook lithium iron phosphate battery server rack battery is a high-performance battery pack that is designed for a variety of applications. With a model number of 51.2V 100A, this battery pack is made in China and is certified with IC certification. The minimum order quantity for this battery pack is 1, and the price range is between 900 to 1900 dollars.

The enook lithium iron phosphate battery server rack battery is 258±2mm thick and comes in a black color. The width of this battery pack is 510±2mm (excluding Ears), and the length is 567±2mm. This battery pack is ideal for use in a variety of scenarios, such as:

- UPS systems
- Solar power systems
- Electric vehicles
- Electric boats
- Electric motorcycles
- Telecommunications

The enook lithium iron phosphate battery server rack battery is a 48V 100AH Lifepo4 battery pack, and it is designed to provide reliable and long-lasting power for your applications. It is perfect for use in situations where a stable power supply is critical. This battery pack can operate in a wide range of temperatures, with a charging temperature range of 0 ~55 and a discharge temperature range of -20 ~60 . Overall, the enook lithium iron phosphate battery server rack battery is a versatile and reliable battery pack that is suitable for a wide range of applications. Whether you need it for UPS systems, solar power systems, electric vehicles, or telecommunications, this battery pack will provide you with the power you need.



UPS



Home Back Up Electricity



Street Lights




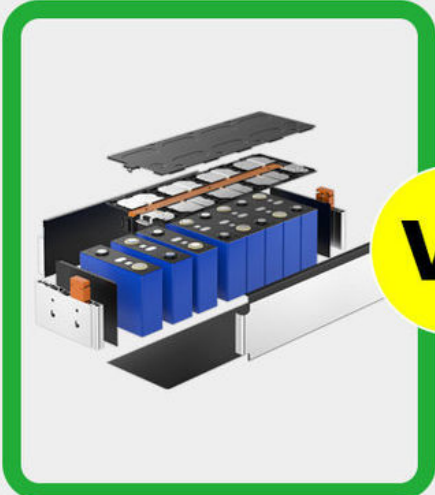







Solar

Customization:

Solareast- Clean World and Beautiful Life

ENOOK Technology Co., Ltd is a wholly-owned subsidiary . It specializes in R&D, manufacturing and sales of energy storage products of various specifications that are widely used in industrial, commercial, and residential applications. Furthermore, the Company also smartly incorporates energy storage with PV, air-source heat pumps and EV chargers, providing customers with flexible All-in-One solutions.

		
		
		
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

Packing and Shipping:

Product Packaging:

The Server Rack Battery product is carefully packaged to ensure safe delivery to our customers. The battery is securely placed in a sturdy cardboard box with ample cushioning material to prevent any damage during transportation. The box is labeled with the product information and handling instructions to ensure proper handling during shipping.

Shipping:

We offer fast and reliable shipping services for our Server Rack Battery product. Our shipping partners are trusted and experienced in handling delicate electronic equipment. The battery is shipped via ground transportation to ensure safe delivery. Customers will receive a tracking number once the product has been shipped, which can be used to track the delivery status of the package.





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