



150AH Lithium Iron Battery with built-in ventilation Best For Energy Storage System

Our Product Introduction

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Basic Information

- Place of Origin: SHENZHEN
- Brand Name: Daxin
- Certification: /
- Model Number: DX-B-48V150AH
- Minimum Order Quantity: 1 Set
- Packaging Details: Wooden pallet+cardboard box
- Delivery Time: 15-25 days
- Payment Terms: T/T
- Supply Ability: 10000pcs/month



Product Specification

- Operating Voltage: 37.5V 54.75V
- Rated Capacity: 150AH
- Material: Lithium Iron Phosphate
- IP Grade: IP20
- Installation: Rack Installation
- Cycle Life: 6000
- Highlight: rack installation lithium storage batteries ,
rack installation lithium iron storage battery



Product Description

150AH Lithium Iron Battery with built-in ventilation Best For Energy Storage System

Product Description:

The 150Ah lithium iron phosphate (LiFePO₄) battery delivers high-efficiency, long-cycle energy storage with superior safety and reliability. Ideal for residential, commercial, and industrial applications, its robust design ensures stable power output and extended lifespan.

To maximize performance and safety, pair it with our dedicated battery storage cabinet. Featuring secure rack-mount installation, built-in ventilation, and a compact design, the cabinet protects your battery investment while optimizing space. Whether for standalone energy storage or integrated systems, this combination offers a seamless, scalable power solution.

Technical Parameters:

NO	Item	SPEC	Remark
1	Rated Capacity	150AH	
2	Rated Voltage	DC48	
3	Rated Energy	7200wh	
4	Operating Voltage	37.5V~54.75V	2.8V~3.65V
5	Max.Charge Current	75A	
6	Max.Discharge Current	100A	
7	Peak Current	300A	
8	Ip Grade	IP20	
9	Discharge Temp	-10°C~55°C	
10	Charge Temp	0°C~55°C	
11	Dimension	L760*W480*H175(mm)	
12	Weight	60Kg	
13	Internal Resistance	≤30mΩ	
14	Cycle Life	6000	25°C
15	Communication	CAN/RS485	
16	Model	48v150AH	

This Battery Storage Cabinets product is a type of Energy Storage Battery Pack. It can be used as a Home Battery Energy Storage System or as part of a Battery Energy Storage Station.

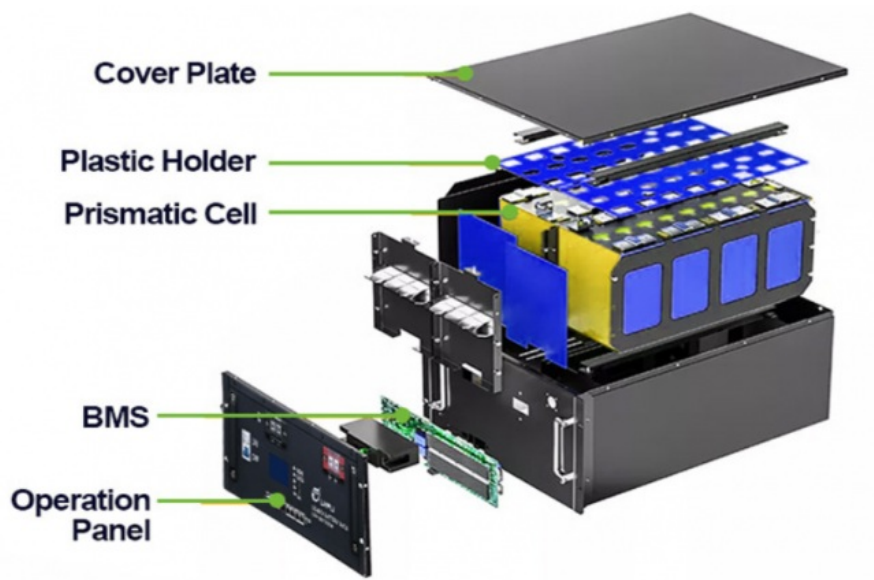
Applications and Features:

Daxin's 48V 150Ah LiFePO₄ battery storage cabinets provide safe, scalable energy storage for homes and businesses. Ideal for solar/wind systems, they store renewable energy to reduce grid dependence, ensuring backup power during outages.

Designed for 19-inch rack mounting, these cabinets feature built-in thermal management, a compact black design, and a 40–50% depth of discharge (DoD) for optimal longevity. Safety-certified and durable, they require periodic maintenance charging to preserve performance. With 10,000-unit supply capacity, Daxin delivers reliable solutions for renewable integration, off-grid power, or device charging—combining efficiency, safety, and industry-leading technology.

Support and Services:

Our Battery Storage Cabinets are designed to provide safe and reliable storage for your battery system. In the event of any technical issues or questions, our expert technical support team is available to assist you with troubleshooting and resolving any problems. Our team of trained professionals is dedicated to providing excellent customer service and support to help you maximize the performance and lifespan of your Battery Storage Cabinets.



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