

CE and UL Certified Lithium Storage Batteries 40%-50% Full Charge Capacity Battery Storage Cabinets

Our Product Introduction

for more products please visit us on power-cabinets.com

Basic Information

- Place of Origin: shenzhen
- Brand Name: daxin
- Certification: CE,UL
- Model Number: DX-B-48V150AH
- Minimum Order Quantity: 10 units
- Packaging Details: Wooden pallet+cardboard box
- Payment Terms: T/T, Western Union
- Supply Ability: 10000pcs/month



Product Specification

- Features: Battery Storage Cabinets
- Applications: All-in-one Commercial Energy Storage Cabinet
- Ventilation: Built-in
- Usage: Rack Installation
- Product Name: 15kW Household Photovoltaic Energy Storage Rack Installation All-in-one Solar Energy Storage Cabinet With Black Finish
- Remark A: Ordinary Temperature 0.2C Discharge After Full Charge
- Certifications: CE And UL
- Highlight: **black finish lithium storage batteries,**
rack installation lithium storage batteries,
black finish lithium iron storage battery

Product Description

Product Description:

Our Lithium Energy Storage Units are ideal for use in an all-in-one commercial energy storage cabinet, where they can be easily integrated with other components to create a complete energy storage system. Whether you're looking to power a small business or a large industrial facility, our Lithium Ion Batteries are the perfect choice.

One of the key benefits of our Lithium Storage Batteries is their compatibility with a wide range of battery sizes. This means that they can be used with almost any type of battery, making them highly versatile and adaptable to a wide range of applications.

Our Lithium Battery Power Units are also incredibly durable and reliable, thanks to their high-quality construction and advanced design features. They are designed to provide long-lasting performance and can withstand even the toughest environmental conditions.

When it comes to packaging, we take great care to ensure that our Lithium Energy Storage Units are well-protected during shipping.

Each unit is carefully packaged on a wooden pallet and placed in a sturdy cardboard box to ensure that it arrives in perfect condition.

Our Lithium Storage Batteries are also designed for easy installation, with a rack installation system that makes it incredibly easy to set up and use. Whether you're a professional installer or a DIY enthusiast, you'll find that our Lithium Ion Batteries are incredibly easy to work with.

So if you're looking for top-quality Lithium Storage Batteries that are versatile, reliable, and easy to use, look no further than our range of Lithium Battery Power Units. With their exceptional performance and durability, they are the perfect choice for all your energy storage needs.

Features:

Product Name: Lithium Storage Batteries

Price: 1200 USD

Certifications: CE and UL

Packaging Details: Wooden pallet+cardboard box

Keywords: Home Energy Storage Battery, Household Energy Storage Battery, Home Battery Energy Storage System

Usage: Rack Installation

Lithium Energy Storage Cells

Lithium Ion Secondary Batteries

Lithium Battery Packs

Technical Parameters:

Features	Battery Storage Cabinets
Certifications	CE and UL
Product Name	15kW household photovoltaic energy storage Rack Installation All-in-one Solar Energy Storage Cabinet with Black Finish
Price	1200 USD
Applications	All-in-one Commercial Energy Storage Cabinet
Payment Terms	T/T and Western Union
Material	Lithium Iron Phosphate
Keywords	Home Energy Storage Battery, Household Energy Storage Battery, Home Battery Energy Storage System, Lithium Ion Batteries, Lithium Secondary Batteries
Color	Black
Supply Ability	10000 units

Applications:

The Lithium Storage Batteries from brand daxin, model number DX-B-48V150AH, are high-quality lithium-ion batteries that have been certified by CE and UL. They are made in shenzhen and have a minimum order quantity of 10 units. The price of each unit is 1200 USD and payment terms include T/T and Western Union. The supply ability of these batteries is 10000 units and they are packaged in a wooden pallet and cardboard box. The storage capacity of these batteries is 150AH and they can operate at ordinary temperatures. These Lithium Storage Batteries are part of the Lithium Secondary Batteries product category and are made using Lithium-Ion Cells. They are designed for use in All-in-one Commercial Energy Storage Cabinets. These batteries are perfect for use in Home Energy Storage Battery systems, as well as Household Energy Storage Battery systems. In addition, they can also be used in Home Battery Energy Storage Systems.

These Lithium Storage Batteries are versatile and can be used in a variety of applications. They are ideal for use in residential and

commercial energy storage systems. They can also be used in off-grid power systems, as well as in electric vehicles, mobile power stations, and backup power systems. The Lithium Storage Batteries from dixin are reliable and offer excellent performance. They are designed to be durable and long-lasting, making them an excellent investment for anyone looking for a high-quality energy storage solution. Overall, these Lithium Storage Batteries are a great choice for anyone looking for a reliable and efficient energy storage solution. They are versatile, durable, and offer excellent performance, making them suitable for a wide range of applications and scenarios.

Support and Services:

Our team of experts can provide assistance with battery installation, configuration, and maintenance. We also offer troubleshooting and repair services to help resolve any issues that may arise. In addition, we provide training and educational resources to help our customers better understand the capabilities and limitations of our Lithium Storage Batteries. This includes information on optimal usage, charging and discharging cycles, and safety precautions. Overall, our goal is to provide the highest level of support and service to ensure that our customers have access to reliable and efficient power storage solutions for their needs.

Packing and Shipping:

Product Packaging:

The Lithium Storage Batteries will be packed securely in a sturdy cardboard box to prevent any damage during shipping.

The box will be labeled with the product name, quantity, and any handling instructions.

Each individual battery will be wrapped in bubble wrap and placed in a separate plastic bag for added protection.

Shipping:

All Lithium Storage Batteries will be shipped via a reliable courier service.

Shipping costs will be calculated based on the weight and destination of the package.

Customers will receive a tracking number once the package has been shipped.

Please note that Lithium Storage Batteries may be subject to hazardous materials shipping regulations and restrictions, and therefore may not be eligible for international shipping or air transportation.

FAQ:

Q: What is the brand name of the Lithium Storage Batteries?

A: The brand name of the Lithium Storage Batteries is dixin.

Q: What is the model number of the Lithium Storage Batteries?

A: The model number of the Lithium Storage Batteries is DX-B-48V150AH.

Q: What certifications do the Lithium Storage Batteries have?

A: The Lithium Storage Batteries have CE and UL certifications.

Q: Where are the Lithium Storage Batteries manufactured?

A: The Lithium Storage Batteries are manufactured in Shenzhen.

Q: What is the minimum order quantity for the Lithium Storage Batteries?

A: The minimum order quantity for the Lithium Storage Batteries is 10.

Q: What is the price of the Lithium Storage Batteries?

A: The price of the Lithium Storage Batteries is 1200 USD.

Q: What are the payment terms for the Lithium Storage Batteries?

A: The payment terms for the Lithium Storage Batteries are T/T and Western Union.

Q: What is the supply ability for the Lithium Storage Batteries?

A: The supply ability for the Lithium Storage Batteries is 10000.

Q: What are the packaging details for the Lithium Storage Batteries?

A: The packaging details for the Lithium Storage Batteries are wooden pallet+cardboard box.

02 Stackable 15KWH energy storage+10KW inverter

Top brand battery, A-grade quality, 6000 cycles. Modular mobile and stacked design, 3 layers of batteries, easy to install and expand plug and play, saving indoor moving space/high charging and discharging current. Suitable for solar energy storage systems, with various safety and certification real-time monitoring, CAN2.0/RS485 communication interface



Item	Battery Spec	Inverter Spec
Nominal voltage	51.2V	AC output data
Nominal Capacity	300Ah at 0.2C	Rated output power (w) 10000
Energy	15.36KWH	Nominal output current (A) 43
Internal resistance	≤180mΩ at AC1KHz	Nominal output voltage (V) 220/230/240
Limited charge voltage	58.4V MAX	Nominal output frequency (Hz) 50/60
Working voltage	44.8~58.4V	Output total distortion < 3%
Max charging current	150A	Conversion rate
Discharge Cut-off Voltage	44.8V	Max conversion rate 93.6%
Standard discharge current	60A	MPPT efficiency 99.9%
Max discharge current	300A	Protection
Connection method	16S3P	AC overcurrent protection Yes
Cell model	3.2V 100Ah	AC short circuit protection Yes
Housing material	Cold rolled steel plate	AC Overvoltage protection Yes
Protection level	IP51	Remote shutdown Yes
Cooling method	Natural cooling	Other data
Battery dimension	610*440*825±3mm	Inverter dimension 610*440*225MM
Battery weight	≈181kg not include installation components	Gross weight 27KG
Working temp range	Charge: 0C~45°C At10%~90%RH Discharge: -20°C~60°C	Packing siz 685*510*330mm
Storage temp range	15°C~25°C: 9month At50%~60% SOC 0°C~35°C: 6v -20°C~45°C: 1month	

1、Product introduction

1.3 Interface Command

Item	SPEC	Interface	Refer
POSITIVE	100A runs through the fence terminal -2p	M6screw	
NEGATIVE	100A runs through the fence terminal -2p	M6 screw	
485 Communication Interface	DATA+ (A)	RJ45 interface	
	DATA- (B)		
CAN Communication Interface	CAN-H	RJ45 interface	
	CAN-L		
Power	Switch is ON, open discharge	Weaknesses switch	

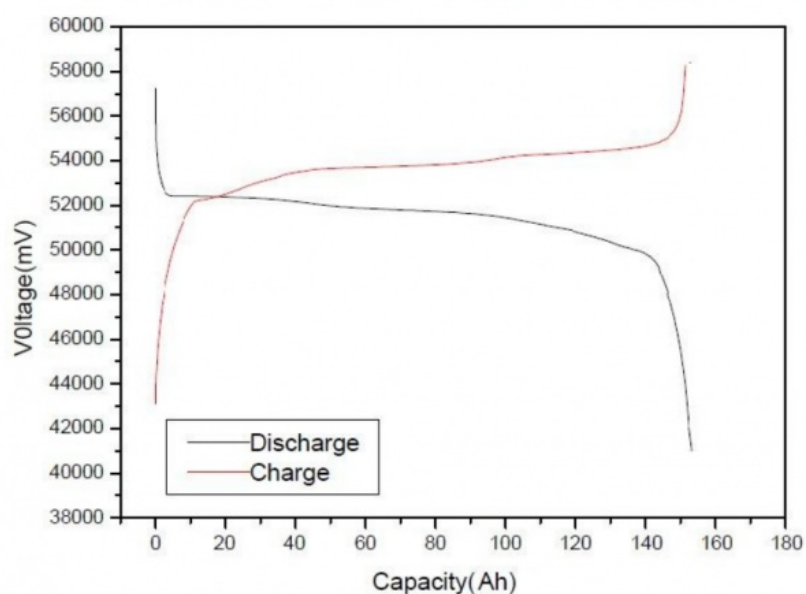
1、Product introduction

1.4 Interface Definition

Item	Definition
Air Switch	Switch on, battery circuit turns on; Switch off, battery circuit turns off.
SOC	Percentage of remaining power: 25%~50%~75%~100%
ALM	ALM Blinking: Battery alarm; ALM ON: Battery protection
RUN	RUN Blinking: Battery running
CAN	Communication Protocol (RJ45 port) follows CANBUS, used for battery information transmission
RS485	Communication Protocol (RJ45 port) follows RS485, used for battery information transmission
ADD	Before connecting multiple devices in parallel, set the DIP switch address for each battery. The DIP switch address for each battery should be different.
RST	Long pressing a few seconds to restart battery
Power	Switch is ON, open discharge

2、Characteristic Curve

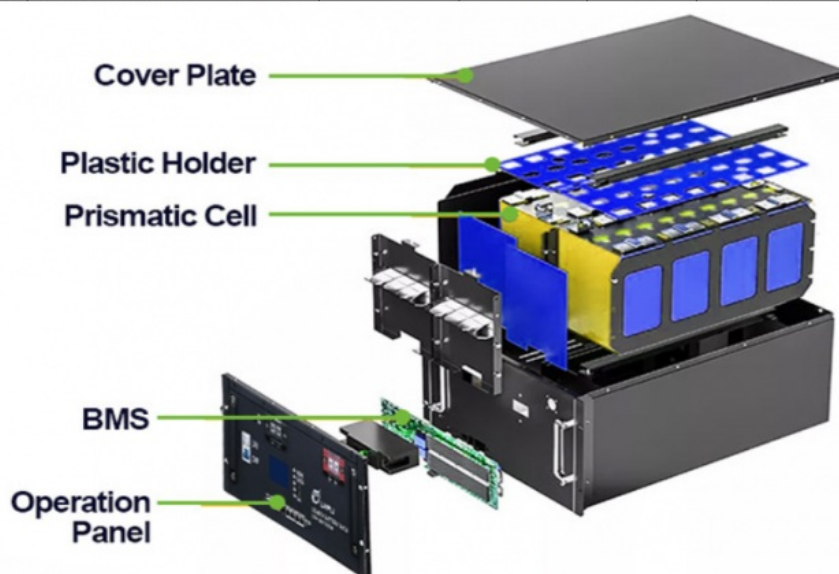
HT48V150Ah Charge-Discharge Curve 0.2C,25°C



3、BMS

BMS Description

NO	Item	MIN	MAX	Type	Unit
1	Operating Voltage	37.5	54.75	/	V
2	Continuous Charging Current	1	75	/	A
3	Continuous Discharging Current	1	100	/	A
4	Discharging Over Current	120	300	/	A
5	Operating Temp	-20	70	/	°C
6	Operating Humidit	10	85	/	%
7	Internal Resistance		<10		mΩ
8	Normal Operating Consumption		<30		mA
9	Static Total Consumption		100	50	uA





Cable harness workshop

- ✓ Dust-free workshop, compliant with 13485 and 16949 industry standards.
- ✓ The entire workflow, including cutting, stripping, crimping, sleeving, baking, assembly, labeling, and powering, is carried out on an assembly line. This ensures timely and complete sets with flexible supply capabilities, meeting various personalized needs.

production line



Packaging and Ware house



