



Custom 12V 120AH Lithium Ion Battery For Solar Energy Storage Systems

Our Product Introduction

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Basic Information

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



Product Specification

- Features: Built-in Ventilation System, Efficient And Reliable Power, Sleek Black Color, Optimized For Maximum Efficiency And Performance
- Usage: Rack Installation
- Material: Lithium Iron Phosphate
- Applications: Versatile Option For A Variety Of Applications, Including Home Energy Storage Systems And Industrial High Voltage Battery Storage Needs
- Color: Black
- Product Packaging: One Battery Storage Cabinet, Instruction Manual, Keys For Locking The Cabinet
- Remark B: Storage Capacity Should Be 40%~50% Full Charge Capacity

Product Description:

It is important to follow the cautions associated with the battery to ensure its optimal performance and safety. Do not immerse the battery in water, use or leave it in high temperatures, reverse the position and negative terminals, connect the battery electrodes to an electrical outlet, short circuit, or transport or store it with metal objects. Additionally, do not use the battery in a location where static electricity and magnetic field is great as it can damage the safety devices and cause hidden safety issues.

To maintain the battery's performance and prevent over-discharging, it is recommended to charge the battery periodically to maintain about 54V (recommended every 3 months). Over-discharging can cause a loss of cell performance, characteristics, or battery function. It is also important to turn off the switch on its base and use a special lithium charger.

Overall, the 150AH Lithium Iron Battery/rack Battery/embedded Battery/energy Storage Battery/Electricity Storage is a reliable option for energy storage needs. It is a lithium storage battery, which can fall under the categories of Lithium Nickel Manganese Cobalt Oxide Batteries, Lithium Polymer Batteries, and Lithium-ion Rechargeable Batteries.

Features:

Product Name: 150AH Lithium Iron Battery/rack Battery/embedded Battery/energy Storage Battery/Electricity Storage

Applications: Versatile option for a variety of applications, including home energy storage systems and industrial high voltage battery storage needs

Remark b: Storage capacity should be 40%-50% full charge capacity

Shipping: Ships within 2-3 business days, Free Shipping, Tracking Number Provided

Cautions:

Do not immerse the battery in water

Keep the battery in a cool dry surrounding if it stands by

Do not use or leave the battery at high temperature as fire or heater

Do not reverse the position and negative terminals

Do not connect the battery electrodes to an electrical outlet

Do not short circuit

Do not transport or store the battery together with metal objects such as hairpins, necklaces, etc.

Do not use the battery in a location where static electricity and magnetic field is great

Turn off the switch on its base

Please use special lithium charger

It should be noted that the cell would be possible to be at a over-discharged state by its self-discharge characteristics in case the cell is not used for long time. In order to prevent over-discharging, the cell shall be charged periodically to maintain about 54V(Recommended 3 months one cycle).Over-discharging may causes loss of cell performance, characteristics, or battery functions.

Do not disassemble battery

Types of Lithium-ion Cell Batteries: Lithium-titanate Batteries, Lithium Nickel Cobalt Aluminum Oxide Batteries

Technical Parameters:

Technical Parameter	Description
Product Name	150AH Lithium Iron Battery/rack Battery/embedded Battery/energy Storage Battery/Electricity Storage
Product Category	Battery Storage Cabinets
Material	Lithium Iron Phosphate
Battery Series Features	Long lifespan, high efficiency, low maintenance, environmental friendliness, multiple safety protection measures, good compatibility and scalability, low self-discharge rate
Usage	Rack Installation
Features	Built-in ventilation system, efficient and reliable power, sleek black color, optimized for maximum efficiency and performance
Applications	Versatile option for a variety of applications, including home energy storage systems and industrial high voltage battery storage needs
Ventilation	Built-in
Product Packaging	One Battery Storage Cabinet, Instruction Manual, Keys for Locking the Cabinet

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

The Lithium Storage Batteries from daxin are a reliable and efficient source of power for a variety of applications. Available in three different types - Lithium Cobalt Oxide Batteries, Lithium Iron Phosphate Batteries, and Lithium Nickel Cobalt Aluminum Oxide Batteries, these batteries are designed to meet a wide range of needs. The DX-B-48V150AH model number is one of the most popular and versatile options available.

These batteries are certified by CE and UL, ensuring that they meet the highest standards for safety and performance. They are manufactured in shenzhen and are available for purchase with a minimum order quantity of 10 units. The price for these batteries is 1200 USD, and payment can be made using T/T or Western Union.

The Lithium Storage Batteries have a supply ability of 10000 units, and they come packaged in wooden pallets and cardboard boxes to ensure safe transport and handling. However, it is important to follow the cautions that come with the battery, such as not immersing it in water and keeping it in a cool, dry environment.

These batteries are ideal for rack installation and can be used in a variety of applications, including but not limited to:

Electric vehicles

Solar power systems

UPS systems

Telecommunications equipment

Medical devices

The Lithium Storage Batteries from daxin are a reliable and efficient source of power for any situation. Whether you need Lithium Cobalt Oxide Batteries, Lithium Iron Phosphate Batteries, or Lithium Nickel Cobalt Aluminum Oxide Batteries, these batteries are designed to meet your needs and exceed your expectations. Order yours today and experience the power and reliability of daxin batteries!

FAQ: Brand name is daxin, model number is DX-B-48V150AH, CE and UL certifications, manufactured in shenzhen, minimum order quantity is 10 units, price is 1200 USD, payment terms are T/T and Western Union, supply ability is 10000 units, packaging details are wooden pallet+cardboard box

Support and Services:

Our Lithium Storage Batteries product comes with comprehensive technical support and services to ensure the best performance of the product. Our team of experts is available to assist with any technical issues, product inquiries, and warranty claims. Some of the technical support and services we offer include:

Installation guidance

Operation and maintenance training

Troubleshooting assistance

Product testing and validation

Customized battery design and development

Product repair and refurbishment

We are committed to providing exceptional customer service and ensuring the satisfaction of our customers. Please do not hesitate to contact us for any technical support and services related to our Lithium Storage Batteries product.

Packing and Shipping:

Product Packaging:

The Lithium Storage Batteries will be packed securely in a sturdy cardboard box.

The box will be labeled with the product name and necessary safety warnings.

Each battery will be individually wrapped in bubble wrap for added protection.

Shipping:

The Lithium Storage Batteries will be shipped via ground transportation.

Shipping will be done in compliance with all applicable regulations and safety standards.

Customers will be notified with a tracking number via email once the product has been shipped.

FAQ:

Q1: What is the brand name of the lithium storage battery?

A1: The brand name of the lithium storage battery is daxin.

Q2: What is the model number of the lithium storage battery?

A2: The model number of the lithium storage battery is DX-B-48V150AH.

Q3: What certifications does the lithium storage battery have?

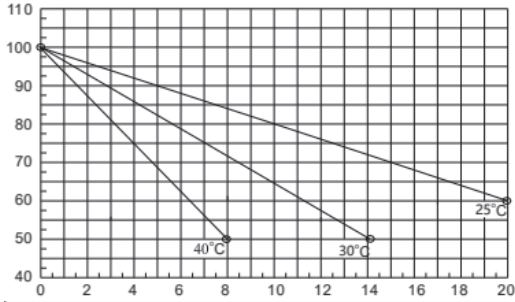
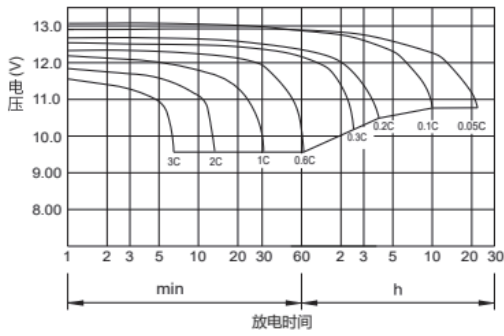
A3: The lithium storage battery has CE and UL certifications.

Q4: Where is the lithium storage battery manufactured?

A4: The lithium storage battery is manufactured in shenzhen.

Q5: What are the payment terms for purchasing the lithium storage battery?

A5: The payment terms for purchasing the lithium storage battery are T/T and Western Union.



Model	6-GFM-7AH	6-GFM-12AH	6-GFM-17AH	6-GFM-24AH	6-GFM-33AH	6-GFM-38AH	6-GFM-65AH	6-GFM-100AH(理 数)	6-GFM-100AH	6-GFM-120AH	6-GFM-150AH	6-GFM-200AH	6-GFM-250AH
Nominal Rated voltage	12V												
Maximal weight (kg)	7AH	12AH	17AH	24AH	33AH	38AH	65AH	100AH	100AH	120AH	150AH	200AH	250AH
Capacity (Ah) 25°C	7.2	12.4	17.8	24.8	35.02	41.23	68	105	125	156	205	253.2	
10 hourly rate (10.8V)	6.59	11.81	16.73	24	33	38	65	100	120	150	200	250	
5 hourly rate (10.5V)	6.81	11.02	15.84	20.19	30.16	35.25	58.53	92.4	106.78	133.5	169.07	217.3	
1 hourly rate (9.8V)	4.7	7.45	10.2	13.5	20.91	24	37.6	60	72	90	110	137.5	
Capacity affected by temperature													
+40°C (104°F)	102%												
+25°C (77°F)	100%												
0°C (32°F)	85%												
-15°C (5°F)	65%												
Self-discharge@25°C (77°F)	98%												
Store for one	94%												
Store for 3	94%												
Store for 12	74%												
Charging method@25°C (77°F)	13.5~13.8V												
recycle Float charge	13.5~13.8V												
Performance	151	151	181	166	197	197	347	329	407	407	494	522	522
H (mm)	65	98	77	125	130	165	167	172	172	174	170	238	268
R (mm)	94	94	167	174	155	173	176	218	208	208	241	220	220
Total height (including terminals) (mm)	100	100	167	174	171	175	176	225	233	233	247	225	225
Maximum discharge	84A (5 seconds)	144A (5 seconds)	204A (5 seconds)	288A (5 seconds)	396A (5 seconds)	456A (5 seconds)	780A (5 seconds)	1200A (5 seconds)	1440A (5 seconds)	1800A (5 seconds)	2400A (5 seconds)	3000A (5 seconds)	
Battery internal resistance (approximately equal to in)	28mΩ (25°C)	18mΩ (25°C)	17mΩ (25°C)	14.5mΩ (25°C)	8.8mΩ (25°C)	12.5mΩ (25°C)	5.8mΩ (25°C)	4.3mΩ (25°C)	4.9mΩ (25°C)	4.2mΩ (25°C)	3.0mΩ (25°C)	2.5mΩ (25°C)	2.3mΩ (25°C)







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 Warehouse



