



## 12V 200AH Lithium Ion Battery For Government Factories Energy Power Storage

Our Product Introduction

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### Basic Information

- Place of Origin: shenzhen
- Brand Name: daxin
- Certification: CE,UL
- Model Number: DX-12V-7~250AH
- Minimum Order Quantity: 10
- Packaging Details: Wooden pallet+cardboard box
- Payment Terms: T/T, Western Union
- Supply Ability: 10000pcs/month



### Product Specification

- Product Name: 150AH Lithium Iron Battery/rack Battery/embedded Battery/energy Storage Battery/Electricity Storage
- Usage: Rack Installation
- Remark A: Ordinary Temperature 0.2C Discharge After Full Charge
- Cautions: Do Not Immerse The Battery In Water, And 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. Otherwise, It Can Overheat Or Fire Or Its Performance Will Be Degenerate And Its Ser
- Compatibility: Fits Most Battery Sizes
- Material: Lithium Iron Phosphate



12V 200AH Batteries Are Used For Power Storage And Backup Power In Government Factories And Peer Lights.

Product Description:

Our Battery Energy Storage System comes with a built-in ventilation system, ensuring proper air circulation and preventing overheating, which can cause serious damage to the battery. It is important to note that the battery should not be immersed in water, and should be kept in a cool and dry environment when not in use. Our 150AH Lithium iron battery/rack battery/embedded battery/energy storage battery/Electricity storage is designed to meet your specific energy storage needs, providing efficient and reliable power for your home. However, it is important to follow the cautions and guidelines provided with the battery, including not leaving it at high temperatures or connecting it to an electrical outlet. Our Battery Storage Cabinets come in a sleek black color, adding a modern touch to your home energy storage system. Please note that it is important to turn off the switch on the base and use a special lithium charger for optimal performance. It should be noted that the cell may become over-discharged if not used for a long period of time, and should be charged periodically to maintain its performance. Over-discharging can cause a loss of cell performance and battery functions. It is also important to not disassemble the battery or transport it with metal objects. Invest in our Battery Storage Cabinets today and experience the convenience and reliability of our top-of-the-line Home Energy Storage Batteries.

Features:

- Product Name: Battery Storage Cabinets
Compatibility: Fits Most Battery Sizes
Remark b: Storage capacity should be 40%-50% full charge capacity
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)
Do not disassemble battery
Ventilation: Built-in
Color: Black
Keywords: Home Energy Storage Battery, Household Energy Storage Battery, Home Battery Energy Storage System

Technical Parameters:

Table with 2 columns: Parameter, Value. Row 1: Product Name, 150AH Lithium iron battery/rack battery/embedded battery/energy storage battery/Electricity storage

P r o d u c t C a t e g o r y	Battery Storage Cabinets
U s a g e	Rack Installation
M a t e r i a l	Lithium Iron Phosphate
C o l o r	Black
V e n t i l a t i o n	Built-in
I n s t a l l a t i o n	19 Rack
C a u t i o n s	Do not immerse the battery in water, and 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. Otherwise, it can overheat or fire or its performance will be degenerate and its service life will be decreased. Do not reverse the position and negative terminals. Do not connect the battery electrodes to an electrical outlet. Do not short circuit. Otherwise it will cause serious damage of the battery. 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, otherwise, the safety devices may be damaged, causing hidden trouble of safety. 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.
R e m a r k a	Ordinary temperature 0.2C discharge after full charge

R e m a r k b	Storage capacity should be 40%~50% full charge capacity
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Energy Storage System Battery, Home Battery Storage System, All-in-one Commercial Energy Storage Cabinet

## Applications:

The daxin DX-B-48V150AH battery storage cabinet is designed to fit most battery sizes, making it a versatile option for a variety of applications. Whether you're looking to install a rack of batteries for your home energy storage system, or need a reliable solution for your industrial high voltage battery storage needs, this product has you covered.

With a storage capacity of 40%~50% full charge capacity and the ability to discharge at 0.2C after full charge at ordinary temperatures, the daxin DX-B-48V150AH battery storage cabinet is optimized for maximum efficiency and performance. Plus, with a minimum order quantity of just 10 units and a supply ability of 10,000, you can easily scale your energy storage system as needed.

Order now and take advantage of our competitive pricing of just 1200 USD per unit, with payment terms available through T/T or Western Union. Our packaging details include a wooden pallet and cardboard box, ensuring safe and secure delivery to your location.

## Support and Services:

24/7 phone and email support

Remote troubleshooting and diagnostics

On-site technical assistance and repairs

In addition to our technical support services, we also offer:

Product installation and commissioning

Product training and education

Product maintenance and upgrades

Our goal is to ensure that your Battery Storage Cabinets product delivers the best possible performance, and we are committed to providing you with the support and services you need to achieve this.

## Packing and Shipping:

Product Packaging:

One Battery Storage Cabinet

Instruction Manual

Keys for Locking the Cabinet

Shipping:

Ships within 2-3 business days

Free Shipping

Tracking Number Provided

## FAQ:

Q: What is the brand name of this battery storage cabinet?

A: The brand name of this battery storage cabinet is daxin.

Q: What is the model number of this battery storage cabinet?

A: The model number of this battery storage cabinet is DX-B-48V150AH.

Q: What certifications does this battery storage cabinet have?

A: This battery storage cabinet has CE and UL certifications.

Q: Where is this battery storage cabinet manufactured?

A: This battery storage cabinet is manufactured in shenzhen.

Q: What is the minimum order quantity for this battery storage cabinet?

A: The minimum order quantity for this battery storage cabinet is 10 units.

Q: What is the price of this battery storage cabinet?

A: The price of this battery storage cabinet is 1200 USD.

Q: What are the payment terms for this battery storage cabinet?

A: The payment terms for this battery storage cabinet are T/T and Western Union.

Q: What is the supply ability of this battery storage cabinet?

A: The supply ability of this battery storage cabinet is 10000 units.

Q: What are the packaging details for this battery storage cabinet?

A: The packaging details for this battery storage cabinet are wooden pallet+cardboard box.

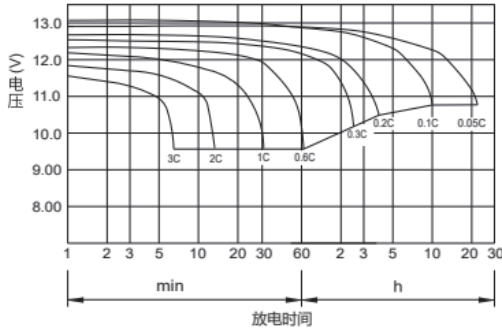
### Battery Series

Our battery series products adopt advanced technology and materials, featuring long lifespan, high efficiency, low maintenance, and environmental friendliness., we place great emphasis on the safety performance of batteries, adopting multiple safety protection measures to ensure the safety and stability of batteries during use. In addition, battery series products also have good compatibility and scalability. Whether it is existing equipment or future upgrades and expansions, our battery products can perfectly match, providing users with more and efficient solutions.

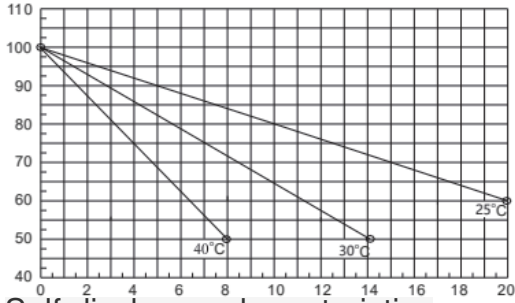
## Product features

## Low self-discharge rate

The grid uses a high-density crystal structure design, with a low self-discharge rate and a storage life of up to two years. This is higher than the industry standard requirements.



## Discharge characteristic curve



## Self-discharge characteristics

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)	6-GFM-100AH(款)	6-GFM-120AH	6-GFM-150AH	6-GFM-200AH	6-GFM-250AH
Rated voltage	12V												
Nominal	7AH	12AH	17AH	24AH	33AH	38AH	65AH	100AH	100AH	120AH	150AH	200AH	250AH
Weight (KG)	2.0(4.41LBS)	3.3(7.28LBS)	4.7(10.36LBS)	7.4(16.31LBS)	9.75(21.5LBS)	11.6(25.57LBS)	17.6(38.81LBS)	27.7(61.01LBS)	27.7(61.06LBS)	29.5(65.03LBS)	41.0(90.39LBS)	54.8(120.81LBS)	64.8(142.83LBS)
Capacity (AH) (25°C)													
20 hourly rate (10.5V)	7.2	12.4	17.8	24.8	35.02	41.23	68	105	105	125	156	205	253.2
10 hourly rate (10.8V)	6.59	11.81	16.73	24	33	38	65	100	100	120	150	200	250
5 hourly rate (10.9V)	6.81	11.02	15.84	20.19	30.16	35.25	58.53	92.4	92.4	106.78	133.5	169.07	217.3
1 hourly rate (9.9V)	4.7	7.45	10.2	13.5	20.91	24	37.6	60	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)													
Store for one	96%												
Store for 3	94%												
Store for 12	74%												
Charging method@25°C (77°F)													
14.4~15.00V (initial charging current<2.1A)	14.4~15.00V (initial charging current<3.6A)	14.4~14.70V (initial charging current<5.1A)	14.4~14.70V (initial charging current<7.2A)	14.4~14.70V (initial charging current<9.9A)	14.4~14.70V (initial charging current<11.4A)	14.4~14.7V (initial charging current<19.5A)	14.4~15.00V (initial charging current<30A)	14.4~15.00V (initial charging current<36A)	14.4~14.7V (initial charging current<45A)	14.4~14.7V (initial charging current<60A)	13.80~14.4V		
Fast charge	13.5~13.8V												
Performance													
L (MM)	151	151	181	166	197	197	347	329	407	407	494	522	522
W (MM)	65	96	77	125	130	165	167	172	172	174	170	236	268
H (MM)	94	94	167	174	155	173	176	218	208	208	241	220	220
Total weight (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)	288A (5 seconds)	396A (5 seconds)	456A (5 seconds)	780A (5 seconds)	1200A (5 seconds)	1440A (5 seconds)	1880A (5 seconds)	2400A (5 seconds)	3000A (5 seconds)	
Battery internal resistance (approximately equal to in 25°C)	28mΩ	18mΩ	17mΩ	14.5mΩ	8.8mΩ	12.5mΩ	5.8mΩ	4.3mΩ	4.9mΩ	4.2mΩ	3.0mΩ	2.5mΩ	2.3mΩ





## 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



