

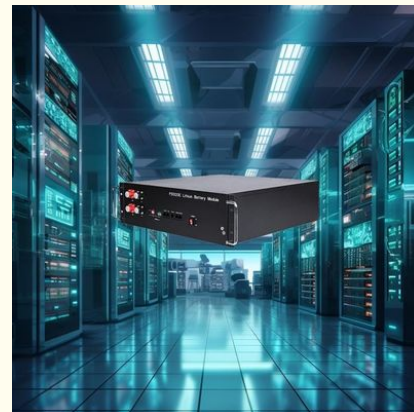


6000 Deep Cycle Rackmount Lithium Battery Rechargeable 51.2v 50Ah 100Ah 200Ah

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: XWELL
- Certification: UN38.3, MSDS, UL, CB, BIS, PSE, GB4943.1 safety standard, CE, FCC, ROHS, battery UN38.3, MSDS, UL, CB, BIS, PSE
- Model Number: XW-2560W-1
- Minimum Order Quantity: 1 pcs
- Packaging Details: Carton
- Delivery Time: 7-10 working days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 pcs per month



Product Specification

- Voltage Of Battery: 51.2V
- Capacity Of Battery: 2.56kwh
- Cell Type: LiFePO4 Prismatic
- Charge Voltage: 54.6V
- Discharge Current: 50A
- Max Charge Current: 50A
- Discharge Cut-off Voltage: 42.5V
- Display: LCD Optional
- Communication Interface: RS485, RS232, CAN
- Cycle Life: >6000 Cycles(80%DOD)
- Highlight: **6000 Deep Cycle Rackmount Lithium Battery, Rackmount Lithium Battery100Ah, rack mounted lithium battery 200Ah**

Product Description

Reliable 6000 Deep Cycle Rechargeable 51.2v 50Ah 100Ah 200Ah Lithium Ion Rackmount Lithium Battery Pack Lifepo4 5kwh

Features of Rackmount Lithium Battery

1. Household Energy Storage Battery
2. LiFePO4 battery, Safe, Longer lifespan.
3. Modular design, Easy to stack.
4. Larger energy capacity.
5. Wide temperature range of -20~55C
6. Modular rack design for easier installation and smaller landscape
7. Real-Time Monitoring RS232/485/CAN communication port
8. Safe & Reliable LiFePO4 Cells, Smart BMS Management
9. Day Night 24/7 Uninterrupted Power Supply
10. Easy installation PLUG & PLAY Convenient and flexible
11. House Made Smart BMS Patented Technology

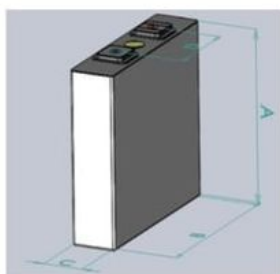
Description of Rackmount Lithium Battery

Intelligent anti-theft solution achieved via software lock, buzzer alarm, gyroscope and GPS, the last two of which are optional. Operating temperature ranges from -20 to 55. In cold area with temperature less than 0, the battery supports low temperature heating (optional). Expandability: a maximum of 16 batteries can be parallel-connected. Compact Design: 19 inch rack, 3.0U height volume energy density((VED)2160 Wh/L Safety performance: state-of-the-art LFP cell and reliable BMS design.

Industrial And Commercial Energy Storage System Specification

Model	51.2V50Ah	51.2V100Ah	51.2V200Ah
Nominal voltage	51.2V		
Nominal capacity (kwh)	2.56	5.12	10.24
Cell type	LiFePO4		
Standard charge voltage	54.6V(adjustable)		
Max charge current	50A		
Discharge cut-off voltage	42.5V(adjustable)		
Max discharge current	50A		
Display	LCD(Optional)		
Communication interface	CAN/RS485/RS232		
Cycle life	>6000 Cycles (80%DOD)		
Charge temperature range	0~45°C		
Discharge temperature range	-20~60°C		
Color	Black		
Dimension (mm)	442x410x133 3U	442x410x177 4U	550x442x220 5U
Weight	About 35Kg	About 42Kg	About 84Kg
Installation method	Rack Mount		

Cell Specification of ESS Lithium Battery



#	Item	Parameter
A	Height	119±1.0 mm
B	Width	160±1.0 mm
C	Thickness	≤50 mm
D	Tabs Distance	97±0.5 mm

Operation Panel of ESS Lithium Battery



Size of ESS Lithium Battery



Structure of ESS Lithium Battery



#	Item	Material
(1)	Case Cover	SPCC
(2)	Case Hanger	SPCC
(3)	Insulation Sheet	Ethoxyline
(4)	Bus-Bar	Aluminum Alloy
(5)	Battery Cell	LFP, Aluminum Shell
(6)	Module Side Plate	ABS / PC
(7)	Cell Binding Loop	Plastic Steel
(8)	Case Bottom	SPCC
(9)	Insulating Wiring Terminal	Bakelite
(10)	Side Plate Combination Board	SPCC
(11)	BMS	PCB
(12)	Commination Board	PCB
(13)	DC Switch	/
(14)	Handle	Sherardized SPCC
(15)	Case Front Cover	SPCC
(16)	Terminal Bar (+ & -)	/

Application of ESS Lithium Battery

Application Scenario



Data Center



C&I Park



Telecom Base



Medical Equipment

FAQ

1. Q: Are you a manufacturer?

A: Yes, we have been offering specialized products in this field for 20 years.

2. Q: How do you pack these products?

A: Usually packed according to export standard or your requirement.

3. Q: Is it customizable?

A: Yes, according to your requirements.

4. Q: After-sales service

A: 24-hour technical support by phone, email or skype

5. Q: What is your lead time?

A: Spot goods usually take 3-5 days, and customization takes 5-7 days



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