



48V Lithium Home Battery Storage System Rechargeable Secondary

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-5120W-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

- Product Voltage: 48V To 51.2V
- Product Cell Type: LiFePO4 Prismatic Battery Cell
- Product Capacity: 50 To 200Ah
- Product Energy: 2.56 To 10.24Kwh
- 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: **Lithium Home Battery Storage System,
48V Home Battery Storage System**

Product Description

High Energy Lithium Rechargeable Secondary Battery Pack Li-Ion Storage Accumulators Power Supply UPS Solar Home Storage

Telecom Energy Storage System is an excellent energy source for 48V applications. It is especially designed for telecom sites due to its extraordinary feature: better charging and discharging performance, longer lifespan, smaller size, and theft-proof design. The energy storage system provides a perfect replacement for Lead Acid Battery.

Product Feature

- 1.High performance LFP battery cells are selected. The comprehensive operation cost is low.
- 2.Compact structure minimize the size, and the product is in harmony with the home environment.
- 3.With Perfect BMS protection function and all-round control system, the battery can run safely and efficiently.
- 4.CAN2.0, RS485 and RS232 communication protocols are supported, and inverters of various brands can be matched.

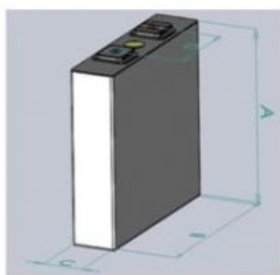
Important Notice

1. This product has built-in lithium-ion battery pack, keep it away from fire.
2. Make sure the product is protected from moisture and keep it away from water or humid conditions.
3. Do not drop, puncture, or damage this product as it may cause the battery to become unstable

Rechargeable Lithium Battery Pack 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 Rechargeable Lithium Battery Pack



#	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

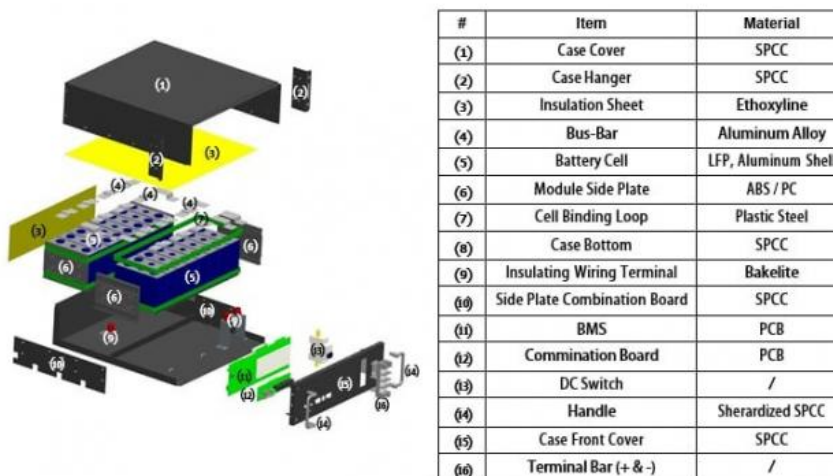
Operation Pannel of Rechargeable Lithium Battery Pack



Size of Rechargeable Lithium Battery Pack



Structure of Rechargeable Lithium Battery Pack



Application of Rechargeable Lithium Battery Pack

Application Scenario



Data Center



C&I Park



Telecom Base



Medical Equipment

RFQ

Q1: Are you a factory or trading company?

A: We are a professional battery manufacturer with our own factory and brand. We provide all kinds of OEM/ODM services for clients, can produce by your samples or technical drawings. We can build the molds and fixtures.

Q2: Can I have a sample order?

A: Yes, we welcome sample orders to test and check quality.

Q3: Where can I get the price?

A: We will offer you the best quotation in 12 hours after we get the product specifications such as voltage capacity application etc.

Q4: What is your terms of payment?

A: T/T 30% as deposit, and 70% before delivery. We'll show you the photos of the products and packages before you pay the balance.

Q5: How about your delivery time?

A: Generally, it will take 15-30 days after receiving your advance payment. The specific delivery time depends on the items and the quantity of your order.

Q6: Do you test all your goods before delivery?

A: Yes, We have a professional QC team to make sure that the product is in good condition before sending out the goods.

Q7: How do you make our business long-term and good relationship?

A: 1. We keep good quality and competitive price to ensure our customers benefit ;

2. We respect every customer as our friend and we sincerely do business and make friends with them, no matter where they come from.



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