



Rack Mount 51.2V 5kwh 7kwh 10kwh 100kwh 150kwh Lithium Ion Rack Mount Battery

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

- Brand Name: XWELL
- Grid Connection: Off Grid, Hybrid Grid
- Pack Capacity: 50Ah 100Ah 200Ah
- Pack Energy: 2.56Kwh 5.12Kwh 10.24Kwh (Optional)
- 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: **7kwh Rack Mount Lithium Ion Battery, 150kwh Rack Mount Lithium Ion Battery, 100kwh Rack Mount Lithium Ion Battery**

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Product Description

Rack Mount 51.2V 5kwh 7kwh 10kwh 100kwh 150kwh Lithium Ion Rack Mount Battery

Telecom Energy Storage System GSL-48200-5U 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.

Q1. Can I have a sample order?

A: Of Course, we welcome to place sample order even we can help you customized your sample according to your requirements.

Q2. What about the lead time?

A: Sample usually needs 10-15 days, mass production time needs 4-5 weeks, it depends on order quantity and battery requirement.

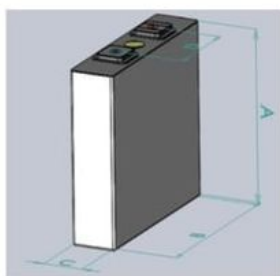
Q3. Do you have any MOQ limit?

A: Normally we do not have any limit to MOQ for off the shelf products. We only have MOQ limitation for custom battery pack batch order.

Rackmount Lithium Battery Specification

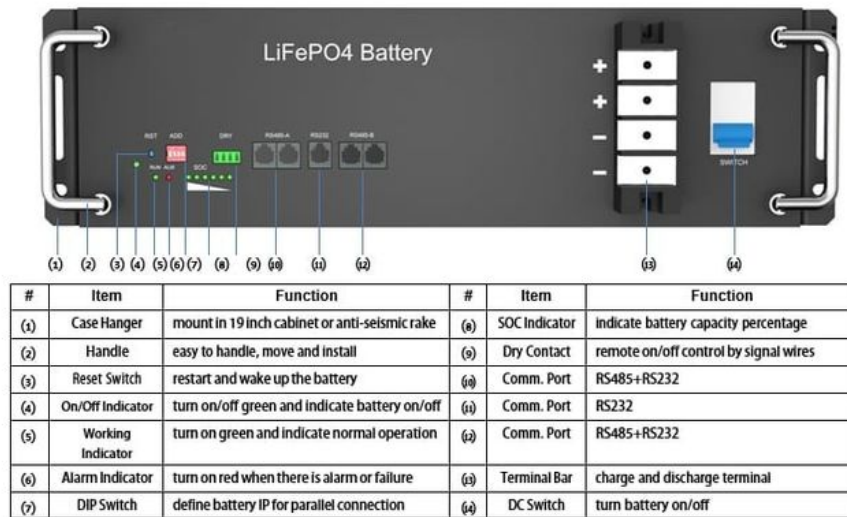
Model	51.2V50Ah	51.2V100Ah	51.2V200Ah
Nominal voltage	51.2V		
Nominal capacity (kwh)	2.56	5.12	10.24
Cell type	LiFePO4		
Standard charge voltage	54.6V(adjustable)		
Max charge current	50A		
Discharge cut-off voltage	42.5V(adjustable)		
Max discharge current	50A		
Display	LCD(Optional)		
Communication 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 Rackmount Lithium Battery

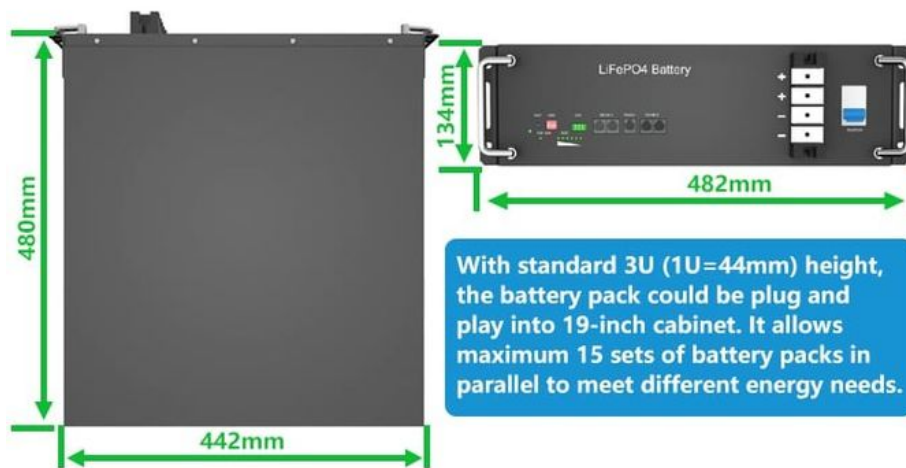


#	Item	Parameter
A	Height	119±1.0 mm
B	Width	160±1.0 mm
C	Thickness	≤50 mm
D	Tabs Distance	97±0.5 mm

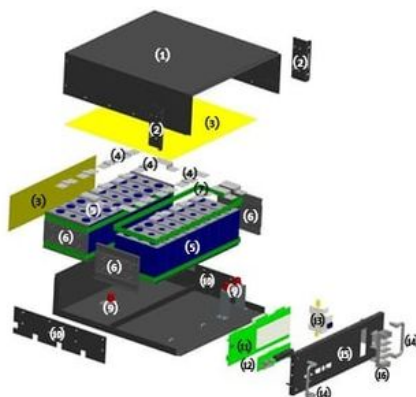
Operation Pannel of Rackmount Lithium Battery



Size of Rackmount Lithium Battery



Structure of Rackmount 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 Rackmount Lithium Battery

Application Scenario



Data Center



C&I Park



Telecom Base



Medical Equipment

What We Offer?

Supply chain solution, strict quality control, real-time response
OEM/ODM Manufacturer, custom sizes and shapes available on request
Suggestion of new design or material, new technology and cost structure
Engineers team at your service
Flexible small orders are acceptable
One-stop supply to eliminating messy links



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