



Lifepo4 Rechargeable Lithium Battery Pack , 6000 Cycles Stackable Solar Batteries

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-HL3072
- 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

- Module Number: 6 Sets
- Capacity: Rate 30.72kwh
- Battery Cell Arrangement: 15S1P 6 Sets
- Net Weight: 371.5kg
- Voltage: 48V
- Nominal Voltage: 48V
- Dimension: 600*460*457mm
- Battery Cell Type: LiFePO4
- Rated Working Current: 100A
- Communication CAN/RS485/RS232
AC110V/220V/50Hz/60Hzmethod:
- Highlight: **Solar Rechargeable Lithium Battery Pack ,
Rechargeable Lithium Battery Pack 6000 Cycles
, Lifepo4 Stackable Solar Batteries**

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Product Description

Rechargeable Lithium Battery Pack Lifepo4 6000 Cycles 48V 100Ah 200Ah 10kw 20kw Stackable Lithium Ion Solar Battery Pack

Description of Rechargeable Lithium Battery Pack

Xwell Battery System with flexible capacity options, from 5.12kWh to 30.72kWh, Excellent safety of cobalt free LiFePO4 battery, Easy installation with modular and stacked design, Remote firmware upgrade

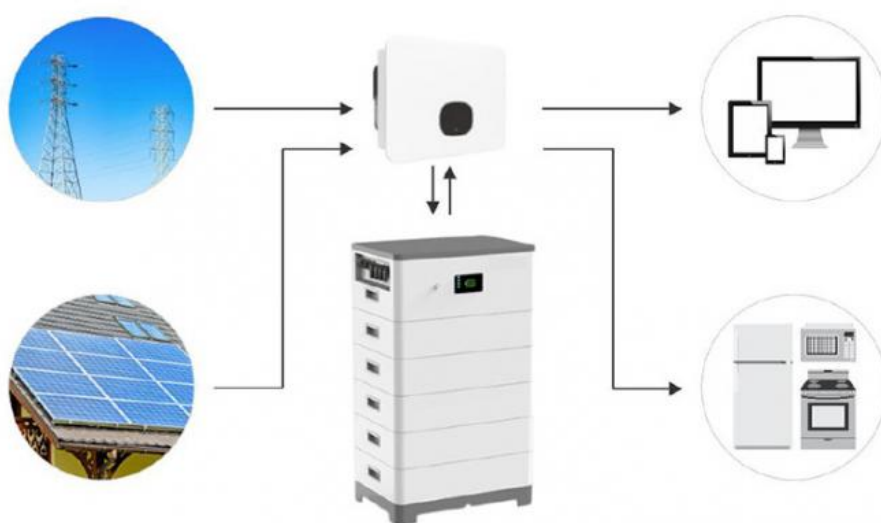
Features of Rechargeable Lithium Battery Pack

1. Quick installation design, Plug and play components with no more cables between them, Packaging saves manual installation costs
2. Extramly long life cycle, More than 6000 times or 10 years
3. Good compatibility, Standard communication protocol, CAN and RS485, compatible with most popular hybrid and off-grid inverters in the market.
4. High protection measures, Built-in active fire protection module thermal runaway detection and active fire protection
5. IP65 protection class, Suit for outdoor and indoor installation
6. Good extendibility, 5.12kWh each, easy extend to 10kWh/15kWh/20kWh/25kWh/30kWh

Rechargeable Lithium Battery Pack Specification

Model	1 Module	2 Modules	3 Modules	4 Modules	5 Modules	6 Modules
Nominal capacity(kwh)	5.12	10.24	15.36	20.48	25.6	30.72
Operating voltage	48V					
Weight (Kg)	96.5	151.5	206.5	261.5	316.5	371.5
Nominal voltage	48V					
Dimension (mm)	600x460x457	600x460x637	600x460x817	600x460x997	600x460x1177	600x460x1357
Battery cell type	LiFePO4					
Communication method	CAN/RS485/RS232					
Operating temperature range	Charging: 0~45 Discharging: -10~50					
Protection level	IP55					
Installation method	Floor installation					
Cycle life	>6000 Cycles(80%DOD)					
Peak charge/discharge current (@25 ,5S)	100A					
Self-discharge rate	≤3.5%/month/@25°C					
Parallel function	1S~6S					

Rechargeable Lithium Battery Pack Connection Diagram



FAQ

1. Is the battery used in the battery pack grade A?
Yes, we only use Grade A and Brand new cells inside.
2. Do you test and match the battery before installing the battery pack?
Yes, every cell will be tested capacity, IR, voltage to surely match
Voltage: The deviation less than 0.01V

Resistance: The deviation less than $0.1\text{m}\Omega$
Capacity: Same capacity matched

3. How do I store my batteries?

When the product is not in use for a long time, it should be stored in a dry, clean and well-ventilated warehouse at 10°C – 35°C , avoiding inflammable and explosive materials; the battery pack should be charged and maintained regularly every three months to ensure that the battery is in the best performance state.

4. What is the cycle life of the battery?

6000 cycle life @ 80% DOD

5. What's the warranty of your 48V/51.2V battery pack?

5 years warranty, if there is a broken item under a quality problem within warranty time, we will offer free replacements or refund, up to your needs

6. Do your batteries support series or parallel connection?

Our 48V battery packs support up to 15pcs in parallel, if you need series connection, please contact our sales staff



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