



## Lithium LiFePO4 Home Energy Storage Battery 4 Modules 64S1P 10.24kwh Stackable

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-HH1024
- 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: 4 Pcs
- Capacity: 10240kwh
- Cell Number: 64S1P 1pcs
- Voltage Scale: 182.4-230.4V
- Weight: 115kg
- Nominal Voltage: 153.6V
- Dimension: 550x430x697.5mm
- Battery Cell Type: LiFePO4
- Rated Working Current: 50A
- Communication CAN/RS485/RS232  
AC110V/220V/50Hz/60Hzmethod:
- Highlight: **LiFePO4 Home Energy Storage Battery,  
64S1P Home Energy Storage Battery,  
10.24kwh Stackable LiFePO4 Battery**

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## Product Description

### High Voltage 4 Modules In Series 64S1P 10.24kwh Stackable Lithium LiFePO4 Battery Home Solar Energy Storage Battery

#### 6 REASONS TO CHOOSE US

1. Safety, Environment Friendly, Pollution-free
2. Long life 5000-6000 cycles
3. Fast charging Low self-discharge
4. Built in BMS battery protection & smarter
5. Over discharge protection
6. 100% Depth of Discharge(DOD)

#### Description of Stackable Home Battery

From the design aspect, there is an all-in-one machine is inverter + battery + BMS, built-in BMS to support intelligent management. The appearance of the profile is very beautiful, and the appearance of the wires can not be seen, the expansion of capacity can be connected in parallel 6pcs.

Suitable for general household use, safe and convenient. Built-in BMS, over voltage protection.

ODM/OEM Service, We can help you build your brand, MOQ quantity 20pcs

#### Specification of Stackable Home Battery

Model	3 modules	4 modules	5 modules	6 modules
Nominal capacity (kwh)	7.68	10.24	12.8	15.36
Battery cell configuration	48S1P	64S1P	80S1P	96S1P
Operating voltage range(V)	136.8-172.8	182.4-230.4	228-288	237.6-345.6
Weight	115kg	145kg	175kg	205kg
Nominal voltage	153.6V	204.8V	156V	307.2V
Dimension (mm)	550x430x697.5	550x430x826.5	550x430x955.5	550x430x1084.5
Battery cell type	LiFePO4			
Rated working current	50A			
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	63A, (@25 ,5S)			
Self-discharge rate	≤3.5%/month/@25°C			
Series function	3S~8S			

#### Stackable Home Battery 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 0.1mΩ

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 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 broken item under 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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