



## 25.60kwh 48V Stackable Home Battery , Lifepo4 Stackable Energy Storage System

### 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-HL2560
- 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: 5 Pcs
- Capacity: 25600wh
- Battery Cell Arrangement: 15S1P 5pcs
- Net Weight: 316.5kg
- 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: **25.60kwh Stackable Home Battery,  
Stackable Home Batter Lifepo4,  
48V Stackable Energy Storage System**

## Product Description

### Stackable Home Battery Lithium Ion Solar 5 Module Parallel 25.60kwh 48V Lifepo4 Home Energy Storage Battery For Solar

#### Description of Stackable Home Battery

3D Design, Customize your brand, Professional 3D designers team can provide you with a series of designs. we can make pictures and videos in different colors. You can post what we create to do presells. This way you can spend less capital to do a more business. put your interests first.

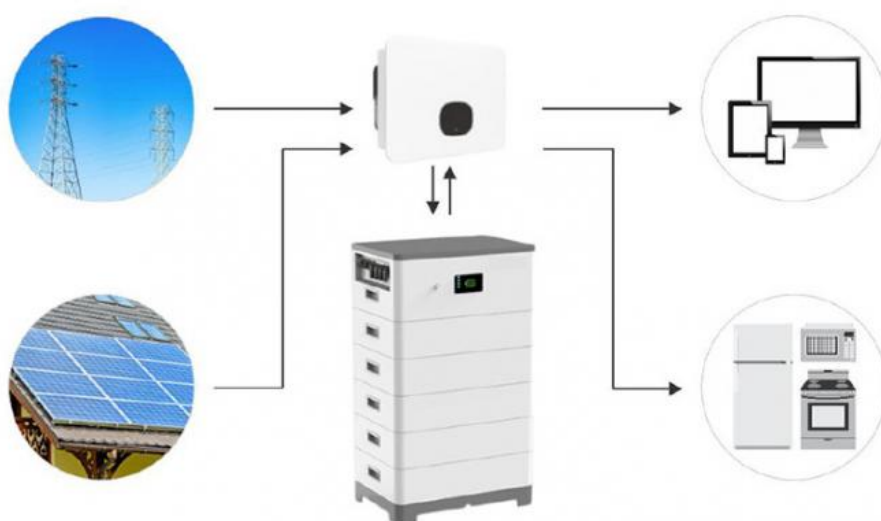
#### Features of Stackable Home Battery

1. Maintenance-free
2. Stackable design to save space
3. Designed for home solar systems
4. Higher energy density, Extreme Life time
5. Supports parallel use
6.  $\geq 6000$  cycles reliable performance
7. Battery management system (BMS)
8. 95% DOD with more usable capacity

#### Stackable Home Battery 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 °C)	100A					
Self-discharge rate	$\leq 3.5\%$ /month/@25°C					
Parallel function	1S~6S					

#### ESS Lithium 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  $0.1\text{m}\Omega$   
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  $10^{\circ}\text{C}$ – $35^{\circ}\text{C}$ , 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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