



## Innovative Stackable Home Battery Empowering Sustainable Energy Storage For Residence

Our Product Introduction

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### 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-HL1536
- 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

- Model Number: 1、 2、 3、 4、 5、 6 Mdl
- Capacity: 5-30kwh
- Electrochemical Cell Arrangement: 1-6s
- Net Weight: 206.5kg
- Voltage: 48V
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- Battery Cell Type: LiFePO4
- Definedworking Current: 100A
- Communication CAN/RS485/RS232  
AC110V/220V/50Hz/60Hzmethod:
- Set Up Method: Floor Installation
- Highlight: **Empowering Sustainable Home Battery, Residence Stackable Home Battery, Innovative Stackable Home Battery**

### Product Description

#### OEM Lithium Batterie Lifepo4 Home Energy Storage System High-Voltage And Low-Voltage Stacking

#### Product Characteristics of Stackable Home Battery

A Stackable Home Battery is a revolutionary energy storage solution designed to meet the growing power needs of modern households. This innovative device offers a flexible and space-efficient way to store electricity, providing homeowners with a reliable source of backup power and the ability to better manage their energy consumption.

This battery system features a modular and stackable design, allowing homeowners to easily customize their energy storage capacity according to their specific needs. Each individual battery storage module is compact and lightweight, making it convenient for installation and handling. They can be stacked vertically or horizontally, depending on the available space and the desired power output.



Available in many places Stackable Home Battery

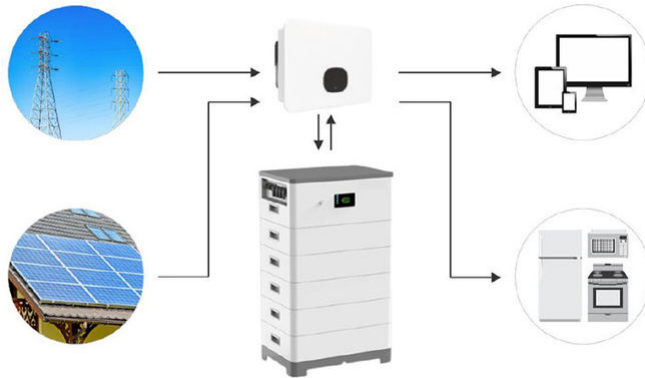
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Scope of application: household energystorage, communication base station, industrial energy storage, mobile energy storage, field camping, photovoltaic energy storage, etc

#### 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 ,5S)	100A					
Self-discharge rate	≤3.5%/month/@25°C					
Parallel function	1S-6S					

#### Stackable Home Battery Connection Diagram



#### FAQ

1. Q: Are you a manufacturer?  
A: Yes, we have been offering specialized products in this field for 20 years.
2. Q: How do you pack these products?  
A: Usually packed according to export standard or your requirement.
3. Q: Is it customizable?  
A: Yes, according to your requirements.
4. Q: After-sales service  
A: 24-hour technical support by phone, email or skype
5. Q: What is your lead time?  
A: Spot goods usually take 3-5 days, and customization takes 5-7 days



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