



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

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-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

- Module Number: 1、2、3、4、5、6 Mdl
- Capacity: 5-30kwh
- Battery Cell Arrangement: 1-6s
- Net Weight: 206.5kg
- Voltage: 48V
- Nominal Voltage: 48V
- Battery Cell Type: LiFePO4
- Rated Working Current: 100A
- Communication: CAN/RS485/RS232
AC110V/220V/50Hz/60Hzmethod:
- Installation Method: Floor Installation
- Highlight: **3 Modules Stackable Home Battery ,
Solar Stackable Home Battery ,
BMS Solar Energy Storage Battery**

Product Description

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Product Characteristics of Stackable Home Battery

The HIVE Home Energy Storage System Series provides options for high-voltage and low-voltage stacking, allowing users to freely choose battery capacity and providing high expandability. The series features A-grade lithium iron phosphate cells with a cycle life of over 3000 times, built-in BMS for safety protection, and supports RS485/RS232/CAN communication protocols. The system is also compatible with various energy storage inverters on the market, catering to a diverse range of user needs.

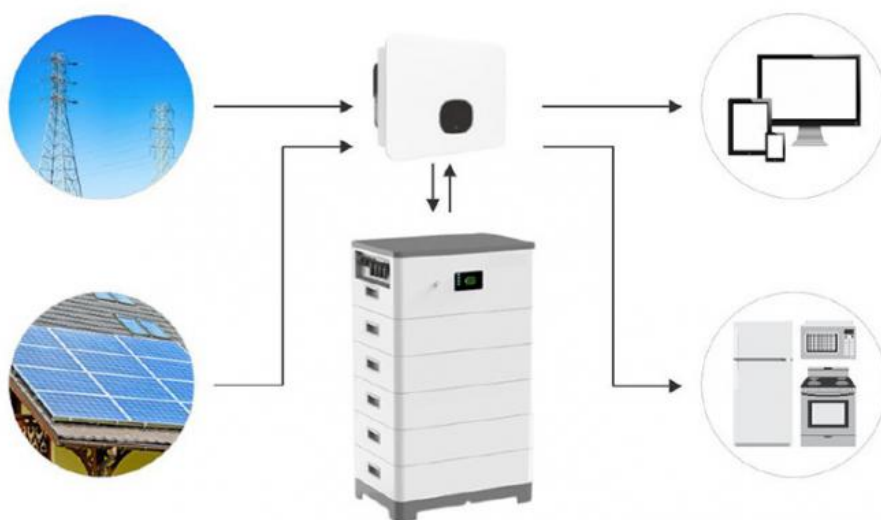
Available in many places Stackable Home Battery

Scope of application: household energy storage, 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 °C)	100A					
Self-discharge rate	≤3.5%/month/@25°C					
Parallel function	1S~6S					

Stackable Home Battery Connection Diagram



FAQ

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



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