



## OEM Lithium Batterie Lifepo4 Home Battery Empowering Your Home With Modular Energy Solutions

### 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

- Example Number: 1、2、3、4、5、6 Mdl
- Competence: 5-30kwh
- Battery Cell Arrangement: 1-6s
- Net Weight: 206.5kg
- Voltage: 48V
- Ostensible Voltage: 48V
- Battery Cell Kind: LiFePO4
- Rated Working Current: 100A
- Communication CAN/RS485/RS232  
AC110V/220V/50Hz/60Hzmethod:
- Installation Method: Floor Installation
- Highlight: **Modular Energy Solutions Home Battery,  
OEM Lithium Batterie Home Battery,  
Lifepo4 Home Battery**

## Product Description

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

#### Product Characteristics of Stackable Home Battery

The Stackable Home Battery is a revolutionary energy storage solution for your home. Designed to be stacked for increased capacity, it offers reliable and efficient power backup. With its advanced lithium-ion technology, it provides long-lasting performance and durability. Whether for power outages or to reduce your energy bills, the Stackable Home Battery is a smart investment for a sustainable future. Easily integrated into your home's electrical system, it gives you peace of mind and energy independence.

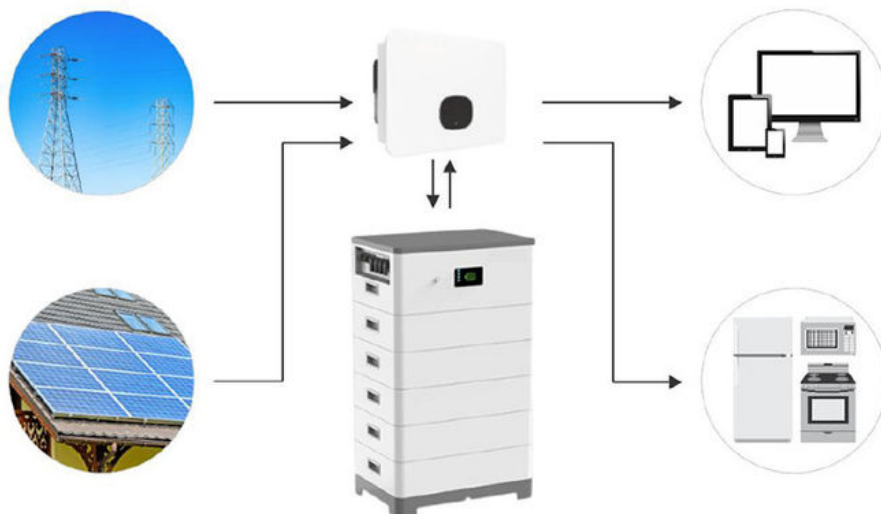
#### Available in many places Stackable Home Battery

Scope of application: household energystorage, communication base station,industrial energy storage  
mobile energy storage, field campingphotovoltaic 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

- 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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