



## Stackable Wall Mounted Lifepo4 Battery For Home Energy Storage

### 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-SH37680
- 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

- Cell Type: LiFePO4
- Working Current: 50A
- The Weight: 115kg
- Communication: CAN/RS485/RS232  
AC110V/220V/50Hz/60Hz method:
- Cycle Life: 6000 + Cycles (80% DOD)
- Operating Voltage Range (V): 136.8-172.8
- Nominal Voltage: 153.6V
- Dimension: 550x430x697.5mm
- Battery Cell Type: LiFePO4
- Rated Working Current: 50A
- Highlight: **Stackable Wall Mounted Lifepo4 Battery, Home Wall Mounted Lifepo4 Battery, Energy Storage wall mount lifepo4 battery**



## Product Description

### Multiple Batteries Stackable Home Energy Storage Can Be Connected In Parallel Car Other Lifepo4 Batteries

#### Stackable Home Energy Storage System Description

The domestic energy storage system and small industrial commercial energy storage system designed and produced by the company's development team are also ahead of the domestic industry in appearance, performance and system integration, and are recognized as market leaders by domestic and foreign users

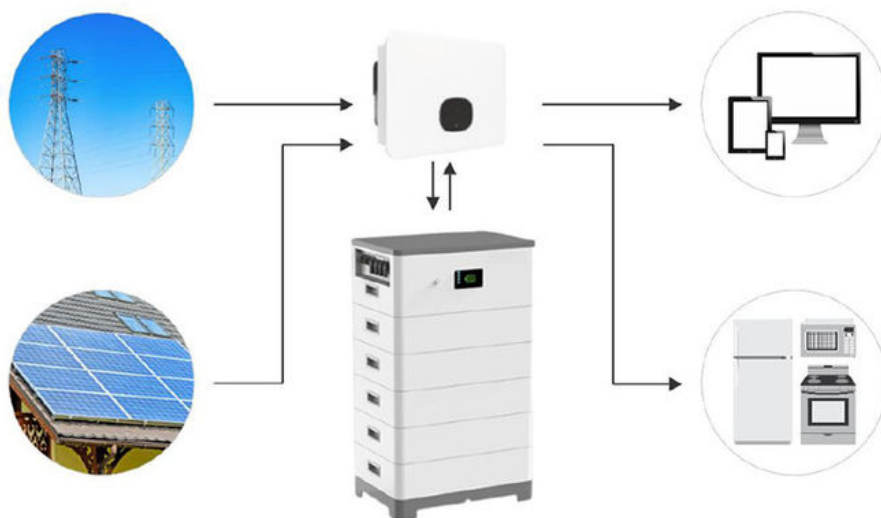


#### Stackable Home Energy Storage System Specification

| 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 Energy Storage System Connection Diagram



### FAQ

**Q: What is your MOQ?**

A: There is no MOQ and we also support a sample service.

**Q: How about the payment terms?**

A: T/T, Paypal, Wire Transfer and Online Transfer are all acceptable.

**Q: Is the battery kit equipped with BMS?**

A: Yes, our battery kit comes complete with the BMS and all the accessories needed to assemble the battery pack. Customers can assemble their own battery packs if they have enough batteries.

**Q: What options are available for the BMS that comes with the battery kit?**

A: 100A/150A/200A BMS are available for customers to choose.

**Q: What are the advantages of your battery kits?**

A: Our kits have the following advantages:

Stackable

External port can pass 250A current individually

The internal BMS is compatible with CAN and RS485 communication and can communicate with a wide range of inverters without complex commissioning

The PCB boards are soldered with the corresponding wires for the customer to assemble in order

The external LCD display shows the basic parameters

The side clamping plates apply pressure to the battery for better clamping

Equipped with a weak switch for greater safety

Complimentary 485 adapter cable for connection to the PC

**Q: What is the shipping time limit for battery kit?**

A: The transit time is approximately 35-38 business days.

**Q: What should I do when I receive the battery kits?**

A: First open the box when you sign for it to check that the contents have not been damaged in transit, and then double check that the battery kit is complete with all the accessories.

**Q: Why has my logistics information not been updated?**

A: The goods will be shipped by UPS or a local shipping company, but due to the tedious process of shipping across borders, the logistics information will not be updated for a while until the goods arrive in your country. It is only when the goods are picked up by the local carrier and ready for dispatch that the logistics status will be updated accordingly.

### features

1. Lower logistics cost, direct shipment from overseas to customers.

2. Faster delivery timeliness solves the time consuming of complex operational processes in transportation, customs declaration, customs clearance, etc., enabling faster and more efficient overseas delivery.

3. Ground Rack Design & Light Weight



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