



50Ah 2.56Kwh Stackable Energy Storage System Battery 48S1P Three Module

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
- Battery Voltage: 153.6V
- Battery Capacity(kwh): 7.68
- Module Number: Three
- Cell Configuration Battery: 48S1P
- Operating Voltage Range(V): 136.8-172.8
- Weight: 115kg
- Dimension: 550x430x697.5mm
- Rated Working Current: 50A
- Communication CAN/RS485/RS232
AC110V/220V/50Hz/60Hzmethod:
- Highlight: **2.56Kwh Stackable Energy Storage System,
50Ah Stackable Energy Storage System,
48S1P stackable battery system**

Product Description

50Ah 2.56Kwh Stackable Home Energy Storage 10 Year Warranty Home 80A-100A Max Discharge Current

Stackable Home Energy Storage System Description

Hisen 2.56kW stacked energy storage lithium battery using grade A LiFePO4 cells to ensure the highest safety values and lifecycle, the BMS protects the battery from temperature, current, voltage, SoC and SoH anomalies. Offering a capacity range of 7.68-15.36 kWh increments, it can be used to support reliable power for all types of equipment and systems.

Our services

1.Smart BMS

Build-in smart battery management system (BMS) provide:

Online cycle lifetime forecast

Intelligent SOC, SOH, micro-short circuit, etc.

Online monitoring, online diagnosis, online servicePre-Charge Circuit to Prevent BMS Damage

2.High Safety

Grade A cell inside, use the same cell type with VehicleMultiple hardware and firmware protectionSystem

3.East To Install

Light weight, compact size, just plug & play,Easy and fast installationand setup



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			

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?

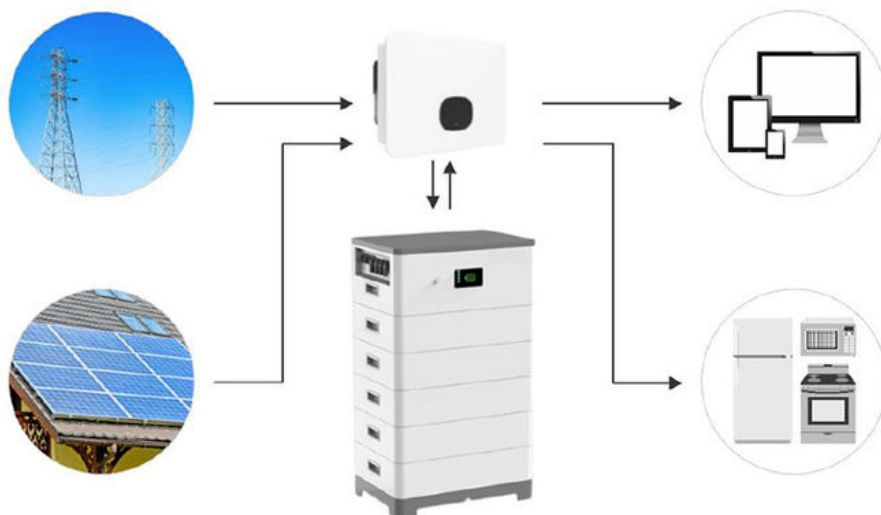
A: The transit time is approximately 35-38 business days.

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.



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