



5kwh 10kwh 200a Hybrid Inverter And High Quality Voltage Lithium Ion Battery, 1000w Stacked All In One Ess System

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-3200W
- 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

- Nominal Capacity: 5.0kwh
- Cell Type: LiFePO4
- Cycle Life: 6000
- Input Voltage: 12V
- Max Charge Current: 50A
- Inverter Rated Power: 3.2kw
- Pack Voltage: 51.2 V
- Output: AC110V/220V/50Hz/60Hz
- Charge Current: 50A
- Wave Type: Pure Sine Wave Form
- Display: LCD
- Model: All In One
- Life Time: 6000 Cycles
- Discharge Current: 100A
- Highlight: **200a All In One Ess System,**

Product Description

5kwh 10kwh 200a Hybrid Inverter And High Quality Voltage Lithium Ion Battery, 1000w Stacked All In One Ess System

All In One Energy Storage System Description

The series offers battery capacities of 2.5kWh, 5kWh and 10kWh to meet different energy needs. 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.

Features

High Energy Density: Having excellent energy density means that it can store more power under the same volume and weight to meet long time and high intensity power demand.

Long cycle life: After careful design and optimization, this product has a charge/discharge cycle life of up to thousands of times, which greatly reduces the frequency of battery replacement and maintenance costs.

Fast charging: Supporting fast charging technology, the battery can be fully charged in a short time, which greatly improves the usage efficiency.

Safe and stable: Built-in multiple safety protection measures, including overcharging, over-discharging, overheating, short-circuit and other protection mechanisms, to ensure the safety of the use process.

Environmental protection and energy saving: Made of environmentally friendly materials, it is pollution-free, while the high efficiency of energy utilization also helps to reduce energy waste, in line with the concept of green development.



All in One Energy Storage System Specification

Battery Parameters		
Model	51.2V100Ah	51.2V200Ah
Nominal voltage	51.2V	
Nominal capacity (kwh)	5KWh	10KWh
Cell type	LiFePO4	
Cycle life	>6000 Cycles(80%DOD)	
Charge temperature range	0~65°C	
Discharge temperature range	-20~65°C	
Maximum continuous charge current	50A	
Maximum continuous discharge current	100A	
Color	Black /White	
Dimension (mm)	710x300x600	710x300x800

Weight	81Kg	110Kg
Installation method	Floor type with wheels	
Inverter Parameters		
Rated power	3.2KW	
Peak power	5KW	
Output wave form	Pure sine wave	
Input/Output AC voltage	AC 110V/220V	
Input/Output AC voltage frequency	50Hz/60Hz	

All in One 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

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.

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