

# 5kWh 200A Hybrid Inverter With Voltage Li-Ion Battery Integrated 1000W Full-Featured ESS System

## **Basic Information**

Packaging Details:

Place of Origin: ChinaBrand Name: XWELL

Certification: UN38.3,MSDS,UL,CB,BIS,PSE,GB4943.1

and the standard OF, FCC, BOULS, better:

safety standard, CE, FCC, ROHS, battery

UN38.3, MSDS, UL, CB, BIS, PSE

Model Number: XW-3200WMinimum Order Quantity: 1 pcs

• Delivery Time: 7-10 working days

• Payment Terms: L/C, D/A, D/P, T/T, Western Union,

Carton

MoneyGram

Supply Ability: 5000 pcs per month



## **Product Specification**

Nominal Voltage: 51.2V
Charge Current: 50A-100A
Nominal Capacity: 5.0kwh
Cell Type: LiFePO4
Cycle Life: 6000
Inverter Rated Power: 3.2kw
Peak Power: 5kw

• Output: AC110V/220V/50Hz/60Hz

Highlight: 5kWh Hybrid Inverter, 200A Hybrid Inverter,

1000W Hybrid Inverter

## **Product Description**

### 5kWh-200A Hybrid Inverter with Voltage Li-ion Battery Integrated 1000W Full-Featured ESS System

### All In One Energy Storage System Description

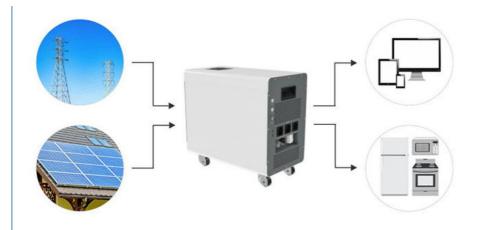
The series offers battery capacities of 2.5kWh, 5kWh and 10kWh to meet different energy needs. The series features A-grade lithium iron phosphate cells with a cycle life of over 3000 times, built-in BMS for safety protection, and supports RS485/RS232/CAN communication protocols. The series is also compatible with various energy storage inverters on the market, providing stable energy storage and output.



#### 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	100A	
current	_	
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**

1. Is the battery used in the battery pack grade A? Yes, we only use Grade A and Brand new cells inside.

2.Do you test and match the battery before installing the battery pack? Yes, every cell will be tested capacity, IR, voltage to surely match Voltage: The deviation less than 0.01V Resistance:The deviation less than  $0.1m\Omega$ Capacity: Same capacity matched

#### 3. How do I store my batteries?

When the product is not in use for a long time, it should be stored in a dry, clean and well-ventilated warehouse at 10°C 35°C, avoiding inflammable and explosive materials; the battery pack should be charged and maintained regularly every three months to ensure that the battery best performance state.

4. What is the cycle life of the battery? 6000 cycle life @ 80% DOD

5. What's the warranty of your 48V/51.2V battery pack?

5 years warranty, if there is broken item under quality problem within warranty time, we will offer free replacements or refund, up to your needs

6.Do your batteries support series or parallel connection?

Our 48V battery packs support up to 15pcs in parallel, if you need series connection, please contact our sales staff

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