



5kwh 10kwh All In One Inverter Battery Off On Grid For Home Energy Storage 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

- Charge Current: 50A
- Discharge Current: 100A
- Cell Type: LiFePO4 Cell
- Cycle Time: 6000 Cycles
- Battery Voltage: 48V - 51.2 V
- Pck Capacity: 100Ah - 200Ah
- Pack Energy: 5.0Kwh - 10.0kwh
- Inverter Rated Power: 3.2kw
- Peak Power: 5kw
- Output Wave Form: Pure Sine Wave
- Highlight: **5kwh All In One Inverter Battery, 10kwh All In One Inverter Battery, Home on grid battery inverter**

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Product Description

5kwh 10kwh All In One Off On Grid Lithium Batteries Solar Energy Inverter LiFePO4 Ess Home Energy Storage System

All In One Energy Storage System Description

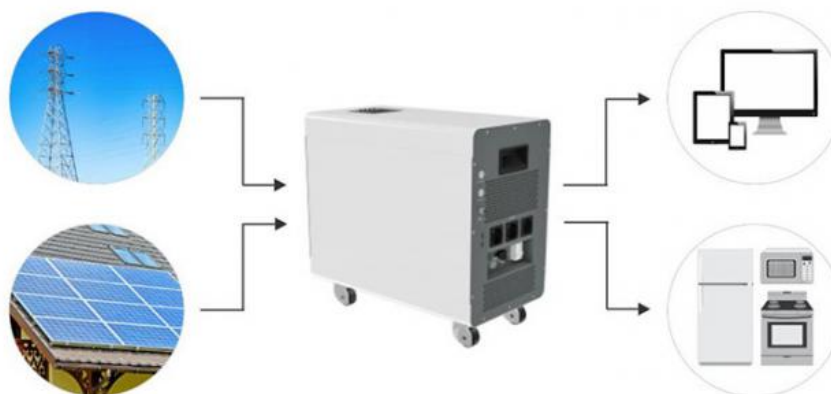
High Energy Efficiency: The LiFePO4 battery technology used in this system is known for its high energy efficiency. It ensures efficient charging and discharging of stored energy, minimizing energy losses in the process. This means more of the renewable energy generated is effectively utilized, leading to overall higher system efficiency.

Long Cycle Life: The LiFePO4 battery can handle up to 6000 charge-discharge cycles. This extended cycle life reduces the need for frequent battery replacements, minimizing the environmental impact associated with battery production and disposal.

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



Our service

1. OEM&ODM Service
2. Custom print logo
3. Free battery solution
4. Free Shipping cost to China address
5. Support sample order for test

Company Information

We are a technological innovation company, mainly engaged in R&D and sales of lithium battery and battery pack technology, focusing on the R&D and manufacturing of new energy storage products.

In the beginning of the company establishment in 2005, we occupied 40% market share in Guangdong Province with single-chip programming charging solution, and won exclusive orders from Wal-Mart, after 16 years continuously development, now the company has industry-leading lithium battery PACK R&D experience and manufacturing equipment, and a professional technical team provides one-stop service of new energy battery products for domestic and foreign customers regarding the industry needs.



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