



## ESS All In One Solar Power System , 48v 100ah Lithium Ion Battery With Hybrid Inverter

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

- DC Voltage: 51.2 V
- Nominal Power: 3200w
- Max Power: 5000w
- Wave Form: Pure Sine Wave
- Charge Current: 50A
- Discharge Current: 100A
- Cell Type: LiFePO4 Cell
- Cycle Time: 6000 Cycles
- Pck Capacity: 100Ah - 200Ah
- Pack Energy: 5.0Kwh - 10.0kwh
- Highlight: Hybrid All In One Solar Power System,  
48v All In One Solar Power System,  
ESS 48v 100ah Lithium Ion Battery

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## Product Description

### All In One Solar Power System 48V Lithium Ion Batteries 100ah With Hybrid Inverter Ess

#### Save on electricity costs

The installation of solar modules can significantly reduce monthly electricity costs and dependence on the grid, and the energy independence provided by the energy supply can protect users from rising electricity costs and rising fuel prices. According to the analysis and prediction, the efficiency of photovoltaic power generation will continue to rise, which Solar energy will remain a high-yield solution and long-term investment in the future.

#### Increase the value of your home

According to reliable data, homes with installed solar systems sell 20% faster than homes without them, with a premium of 17%. Installing solar modules can make the house more attractive and the resale value higher.

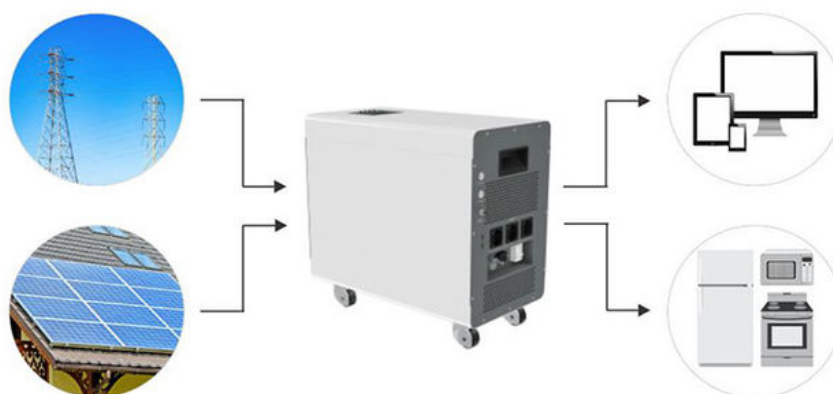
#### Reduce your carbon footprint

Unlike traditional fossil energy, the use of solar energy does not emit harmful environmental gases. As a sustainable, carbon-free energy solution, solar energy is essential to slow down climate warming and avoid further damage to the environment.

#### 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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