



51.2V Solar All In One Battery And Inverter with LiFePO4 cell

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

- Power: Rated 3.2KW
- Full Power: 5KW
- Pack Voltage: Rated 51.2 V
- Wave Type: Pure Sine Wave Form
- 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: **Solar All In One Battery And Inverter, 51.2V All In One Battery And Inverter, LiFePO4 solar inverter battery**

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Product Description

51.2V Solar Inverter Hybrid Battery Pack Power Wall All In One Inverter and Lithium Ion Battery

Lithium battery inverter features

1. Pure sine wave solar inverter.
2. Output power factor 1.
3. Parallel operation up to 9 units.
4. High PV input voltage range.
5. Battery independent design.
6. Built-in 100A MPPT solar charger.
7. Battery equalization function to optimize battery performance and extend life cycle.
8. Built-in anti-dusk kit for harsh environment. system life.

Lithium battery product advantage

1. Safe lithium iron phosphate battery.
2. Small and ultra-light modules.
3. Each battery pack is equipped with an intelligent battery management system to effectively manage the modules.
4. Compared with traditional modules, it can meet the capacity storage and greatly improve the cycle life

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. 3 years warranty for solar lights and solar power generation system, 15 years warranty for solar panels.
2. Good packaging.
3. The main components are matched with 1% accessories.
4. In addition to customer service spare parts, customers need to take photos of damaged parts or confirm test data, and we will send damaged parts or brand new products to consumers. (Consumers who give up the opportunity to cooperate again need to bear the freight by themselves)
5. You are welcome to contact us 24 hours a day.

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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