



Advanced All In One Inverter Battery System Home Energy Backup Partner

Our Product Introduction

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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

- Voltage: 48V
- Ostensible Capacity: 100Ah、200Ah
- Apparent Energy: 5.0 Kwh、10.0kwh
- Cell Kind: LiFePO4 Battery
- Life Time: 6000 Cycles
- Utmost Charge Current: 50A
- Maximum Discharge Current: 100A
- Inverter Rated Power: 3.2kw
- Maximum Power: 5kw
- Highlight: All In One Inverter Battery System, Home Inverter Battery System

Product Description

All In One Energy Storage System Specification 51.2V100Ah/200Ah LiFePO4 Gt 6000 Cycles

Product description

This all-in-one solution features intelligent charging and discharging controls. It can be connected to the mains grid for automatic charging, optimizing the battery's charge level to prolong its lifespan. Additionally, it can be programmed to prioritize certain appliances or circuits during power outages, ensuring that essential devices such as refrigerators, lights, and communication equipment remain operational. With its user-friendly interface, which may include LCD displays and control buttons or even smartphone connectivity, users can easily monitor the battery status, power consumption, and adjust settings according to their needs.

This product is designed to provide a seamless solution for both power conversion and energy storage. It incorporates a high-efficiency inverter that can convert direct current (DC) from the battery into alternating current (AC) with minimal power loss. This allows it to power a wide range of AC appliances and equipment, making it suitable for various applications such as residential use, small businesses, and off-grid power systems.

Our Product Introduction

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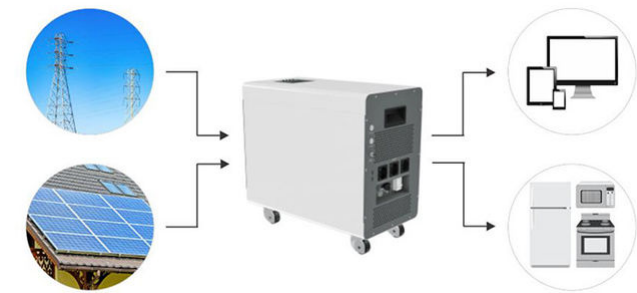
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Cycle life	>6000 Cycles(80%DOD)	
Charge temperature range	0~65°C	
Discharge temperature range	-20~65°C	
Maximum continuous charge current	50A	
Maximum continuous discharge current	100A	
Color	Black /White	
Dimension (mm)	710x300x600	710x300x800
Weight	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

Xwell is a leading lithium battery manufacturer in China, which is committed to provide customers with safe and durable battery products for EV power battery, portable energy storage, household energy storage, micro power grid, telecom station power supply, UPS, solar street lights, harvesters, AGV, forklift, electric tricycles, electric wheelchairs, etc. Elite professional experienced technicians and advanced equipments provide customers with high-quality batteries and professional customized battery solutions. Elite has passed ISO 9001 ISO 14001 certification, Elite products have been certified with CE, UN38.3, MSDS, etc.



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