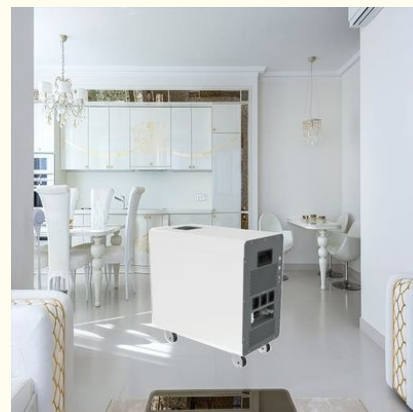# Sophisticated All-In-One Inverter Battery Combo Delivering Efficient Power Conversion

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

- Apparent Voltage: 51.2V
- Charge Current: 50A-100A
- Official Capacity: 5.0kwh
- Cell Type: LiFePO4
- Round Life: 6000
- Inverter Rated Power: 3.2kw
- Maximum Power: 5kw
- Production: AC110V/220V/50Hz/60Hz
- Highlight: **Efficient Power Conversion Inverter Battery Combo**
                            , Sophisticated All In One Inverter Battery

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 All In One Inverter Battery is a revolutionary power solution. Combining an inverter and battery in a single unit, it offers seamless power conversion and storage. It's designed for convenience and efficiency, providing reliable power for your home or business. With its compact size and easy installation, it's a hassle-free way to ensure uninterrupted power supply. Whether for emergencies or daily use, this all-in-one solution is a must-have for modern living.

Designed for convenience and efficiency, it offers a reliable source of power for a variety of applications. Whether for home use during power outages or for off-grid installations, this all-in-one solution simplifies power management.

With its integrated design, it offers seamless integration into your home or business. The system includes a high-capacity battery that stores energy for use when you need it most. Whether it's for backup power during outages or to optimize your energy consumption, this energy storage system has you covered.
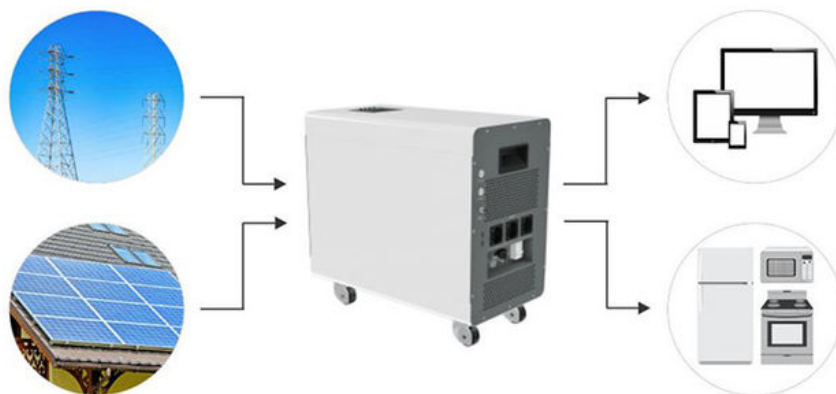

All in One Energy Storage System Specification

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

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 0.1mΩ
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