Our Product Introduction

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 highefficiency 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

Basic Information

• Place of Origin: . Brand Name: XWELL

UN38.3,MSDS,UL,CB,BIS,PSE,GB4943.1 safety standard, CE, FCC, ROHS, battery UN38.3, MSDS, UL, CB, BIS, PSE Certification:

Advanced All In One Inverter Battery System Home Energy Backup

Model Number: XW-3200W

• Minimum Order Quantity: 1 pcs Packaging Details: Carton

7-10 working days Delivery Time:

• Payment Terms: L/C, D/A, D/P, T/T, Western Union,

MoneyGram

5000 pcs per month Supply Ability:



Product Specification

Voltage:

 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 100A

 Inverter Rated Power: 3 2kw Maximum Power:

All In One Inverter Battery System, Home Inverter Battery System Highlight:

Product Description

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                                                              LiFePO4
 Cell type
Cycle life
Charge temperature range
Discharge temperature range
                                                       >6000 Cycles(80%DOD)
                                                               0~65°C
                                                              -20~65°C
                                                                 50A
 Maximum continuous charge current
 Maximum continuous discharge
                                                                100A
current
Color
Dimension (mm)
                                                            Black /White
                                             710x300x600
                                                                           710x300x800
 Weight
                                                 81Kg
                                                                               110Kg
                                                        Floor type with wheels
 Installation method
                                      Inverter Parameters
                                                               3.2KW
 Rated power
 Peak power
Output wave form
                                                                5KW
                                                           Pure sine wave
 Input/Output AC voltage
                                                           AC 110V/220V
                                                             50Hz/60Hz
 Input/Output AC voltage frequency
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All in One Energy Storage System Connection Diagram



Our service

- 1. OEM&ODM Service
- Custom print logo
 Free battery solution
- Free Shipping cost to China address
 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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