



# High-Performance Lifepo4 Battery Reliable Power Source For Devices

# **Basic Information**

Place of Origin: ChinaBrand 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 pcsPackaging 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**

• Pack Type: LiFePO4 Battery Pack

Rate Energy: 3.2KW
Designated Energy: 5.0Kwh
Max Power: 5.0Kw
Pack Voltage Output: 48V

Waveform Output: Pure Sine Wave Form

Charge Current: 50A Discharge Current: 100A

Cycle Time: 6000 CyclesPack Capacity: 100Ah - 200Ah

Highlight: Reliable Power Source Lifepo4 Battery,

Lifepo4 Battery for Devices, High Performance Lifepo4 Battery

# **Product Description**

#### 51.2V 10.24kwh Stack Battery Lithium Storage All In One Battery + BMS + Inverter

# Lifepo4 Battery Pack advantages

#### Stackable/Wall Design

Crepower lifepo4 battery packs has stackable/wall design, for low voltage and high voltage hybrid inverters, with rack, cables and accessories ready for installation.

#### **Wide Application**

Crepower Lithium Ion packseries are widely used in Solar projects for commercial and industrial use. With more than 6000 times deep cycle, up to 80% DOD and phosphate battery Cell, Crepower Powerwall has won global approval!

#### Integrated Function

Crepower Lithium pack modules can be installed in parallel with combiner box for protection, with it's integrated BMS communication protocol to comprehensive hybrid and off grid inverters!

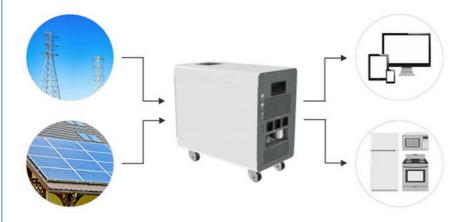
#### **WIFI-Bluetooth Monitor**

Customise settings for personalised savings 24/7 Stay connected with instant alerts before severe weather Manage your energy

# **Lifepo4 Battery Pack 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      | 100A                   |             |
| current                           |                        |             |
| 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              |             |

# Lifepo4 Battery Pack 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)

#### **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 singlechip 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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