



# 5kWh LifePO4 Battery Pack

## RESIDENTIAL ENERGY STORAGE SOLUTION



### Grade A Cell

5000 cycles Grade A+ lifepo4 cell  
High energy density  
Stable performance



### Flexible and Scalable

Max. 16 Modules in Parallel  
Up to 81.9kWh  
Suit specific energy consumption



### High Efficiency

Competitive round-trip efficiency  
all-around system



### Compatibility With the Leading Inverters

Compatible Inverters: PYLON ,DEYE, GROWATT, GOODWE, VICTRON, MUST, SRNE, INVENT, SMA,etc





## Product Technical Specifications(产品技术参数)

| Item<br>项目                                       | Specifications<br>规格                    |
|--|---|
| Model<br>型号                                      | XH-W5                                   |
| Nominal Voltage<br>标称电压                          | 51.2V                                   |
| Operating Voltage<br>工作电压                        | 43.2V-57.6V                             |
| Nominal Capacity<br>标称容量                         | 100AH                                   |
| Total Energy<br>总能量                              | 5120Wh                                  |
| Configuration<br>配置                              | 16S1P                                   |
| Operation Temperature<br>工作温度                    | 0°C~45°C(Charge)<br>0°C~45°C(充电)        |
|  | -10°C~60°C(Discharge)<br>-10°C~60°C(放电) |
| Standard Charge Current<br>标准充电电流                | 50A                                     |
| Standard Discharge Current<br>标准放电电流             | 50A                                     |
| Maximum Continuous Charge Current<br>最大持续充电电流    | 100A                                    |
| Maximum Continuous Discharge Current<br>最大持续放电电流 | 100A                                    |
| Communication Protocols<br>通信协议                  | RS485/CAN                               |
| Dimensions(L*W*H)<br>尺寸(长*宽*高)                   | 375mm*179mm**625.7mm                    |
| Maximum Net Weight<br>最大净重                       | 45kg                                    |
| Warranty<br>保修期                                  | 5 Years                                 |

\* When the temperature is below 0°C or above 45°C, the performance will be limited.

## Communication Compatibility List(通信兼容列表)

| No. | Brand Name | LOGO  | Communication |
|-----|------------|---|---------------|
| 1   | PYLON TECH |    | CAN/RS485     |
| 2   | GROWATT    |    | CAN/RS485     |
| 3   | DEYE       |    | CAN           |
| 4   | LUXPOWER   |    | CAN           |
| 5   | GOODWE     |    | CAN           |
| 6   | VICTRON    |   | CAN           |
| 7   | SMA        |  | CAN           |
| 8   | MUST       |  | CAN           |
| 9   | INVT       |  | CAN           |
| 10  | VOLTRON    |  | RS485         |
| 11  | SRNE       |  | RS485         |

\* Compatible tests with different brands of inverter are continuously, updates will be irregularly.



# Green Energy

# Change Lives

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