

## 5KWh/10KWh Stackable Powerwall Energy Storage Battery

- Wall-mounted/ Stacked-mounted unique exterior design
- 4-channel battery temperature detection
- Intelligent BMS with comprehensive protection functions
- Compatible with all first-tier brand inverters



### Product Features

#### ► Unique Design

Choose wall-mounted/stacked mounting options

#### ► A Grade Battery Cell

Choose the domestic first-line lithium battery cells and BMS protection boards

#### ► High Consistency

Ultra-low internal resistance, excellent battery pack consistency

#### ► High Security

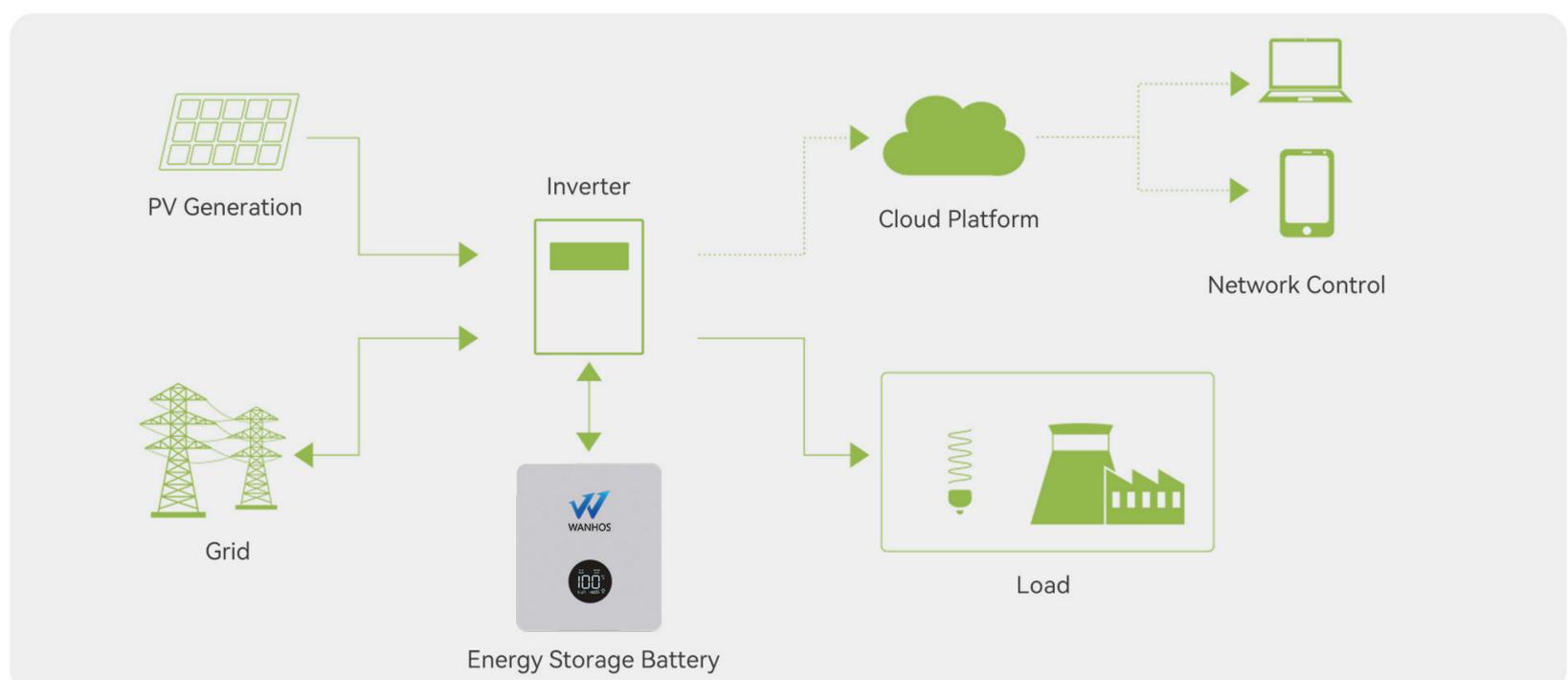
Built-in BMS multiple protection, communication function to monitor data in real time

#### ► High Capacity

Up to 16 units can be connected in parallel to meet the needs of large-capacity applications

#### ► Long Cycle Life

Battery Cycle life  $\geq$  6000 times, 80% DOD



## Application Scenarios

Uninterruptible power supply backup systems for home power backup, hospitals, banks, data centers, small businesses, base stations, etc.

- Household electricity demand
- Communication base station energy storage
- Back-up power supply for hospitals, banks and other places
- Small industrial electricity demand



## Parameters of Home Energy Storage Battery

Model	WHS-LPW-5K-1	WHS-LPW-10K-1
Rated Voltage	51.2V	51.2V
Rated Capacity	100Ah	200Ah
Rated Energy	5120Wh	10240Wh
Built-in Battery Cell	LiFePO4	LiFePO4
Product Size	580*440*160mm	660*570*160mm
Product Weight	55kg±5kg	88kg±5kg
Max. Operating Current	100A	200A
IR	≤100mΩ	
Cycle Times	≥ 6000 cycles @ 80% DOD, 25 °C, 0.5C	
Design Life	≥10 Years	
Charge Voltage	56V	
Discharge Cut-off Voltage	46V	
Charge Temperature	0°C~60°C	
Discharge Temperature	-20°C~60°C	
Storage Temperature	0~45°C@60%±25%RH	
Certification	CE, ROHS, IEC62619,IEC62133, UN38.3,MSDS	
Warranty	5 Years	

### Xiamen Wanhos Solar Technology Co.,Ltd

Address: Unit 1104-2, No.365 Chengyi Street, Software Park Three, Torch High-tech Zone, Xiamen, China  
 Tel: 0086-592-5023036      Email: info@wanhos.com      Web: www.wanhossolars.com