



Residential Stackable All in One Home 10KWH 15KWH 20KWH 25KWH 30KWH Lifepo4 Battery Energy Storage System

Our Product Introduction

for more products please visit us on rechargeable-liionbattery.com

Basic Information

- Place of Origin: Hunan, China
- Brand Name: Pinsheng
- Model Number: 51.2V 100AH
- Minimum Order Quantity: 1
- Price: CN¥6,850.95-7,690.70

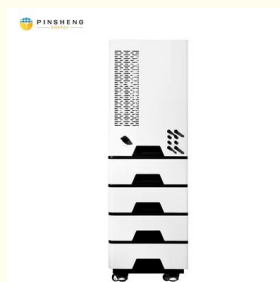


Product Specification

- Battery Type: Lithium Ion, LiFePO4
- System Voltage: 204.8 V
- Output Power Range: 10-20Kw, 20-50 KWh
- Dimension (L*W*H): /
- Weight: /
- System Type: Stackable, Stackable
- Type: All-In-One
- Communication Port: CAN, RS-232, Rs485
- Protection Class: IP54, IP64, IP65, IP55
- Grid Connection: Off Grid, Hybrid Grid
- Battery Type: Lithium Ion Battery
- OEM/ODM: Available
- Warranty: 5Years
- Cycle Life: 6000 Times
- Payment: Paypal/TT/Western Union



More Images



Product Description

Residential Stackable All-in-One Home Energy Storage System

Product Overview



High Voltage Stackable Lithium Battery with Hybrid Inverter

**PHOTOVOLTAIC
WIND ENERGY
POWER GRID**

All in one - battery with inverter

98% for system High Efficiency	230/400VAC Multiple output modes
6000 cycles Long life	MAX 15kw High PV power
Stacked Quick installation	EV cell safety standard High safety
7inch Touch screen Smart LCD screen	Easy for moving Mobility

IEC MSDS UN38.3

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System Specifications

Parameter	Value
Battery Type	LiFePO4
Communication Port	RS485 WIFI or WAN
Protection Level	IP20
Operating Temperature	-20°C - 55°C
Cooling Method	Intelligent Air Cooling
Built-in Interface	RS485
Installation Method	Stackable
Noise Level	<25dB

Parallel Configuration	Up to 48-112 battery packs in parallel
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Battery Specifications

Power Capacity	15kWh	20kWh	35kWh
Battery Module Voltage Range	48-112V / 85-400V		
Battery Rated Voltage	51.2V		
Battery Module Quantity	1	2	3
Max Charge/Discharge Current	50A / 100A		

All-in-One ESS Cabinet Dimensions

Configuration	Dimensions (excluding bottom wheel)
15kWh	620 × 438 × 475mm
20kWh	640 × 438 × 624mm
35kWh	640 × 438 × 791mm

Inverter Specifications

Inverter Output	7kW	10kW	15kW
Rated Output Power	7600VA	11000W	16500W
Rated Output Voltage	230Vac (L/N/PE single-phase)		
Output Waveform	Pure Sine Wave		
Rated Battery Voltage	48Vdc		
Voltage Range	40-60Vdc		
Protection Grade	IP20, Indoor Use		
Ambient Temperature	-20°C - 55°C (-10°C - 55°C, >45°C Derating)		

Additional Product Views





High-speed transmission

✓ Meet the charging demand for the target type And meeting many markets



Origin

✓ Meet the charging demand for the target type And meeting many markets



Durable

✓ Meet the charging demand for the target type And meeting many markets



Compatible

✓ Meet the charging demand for the target type And meeting many markets



01

Long life and safety

Vertical industry integration ensures more than 4500 times cycles with 80% DOD. Safe Lithium Iron phosphate battery cell.

02

Intelligent

Each battery with independent BMS system manages power output smartly and effectively.



03



Durable

Modularization

Modular design gives the end customers the power of choice of capacity.

04

Easy to install and use

Just plug and play to minimize the installation time and cost.
Compact and fashionable design fits in your sweet home environment.

Hybrid Inverter
Modular Design



Arbitrary compatibility with multiple brands

Customizable shape

Compatibility

Compatible with most of the available Hybrid inverters.

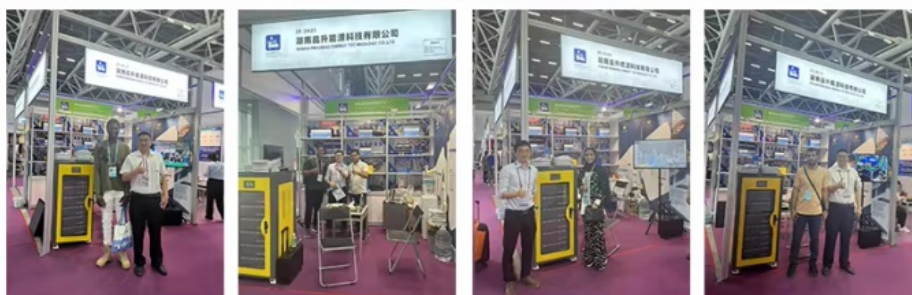


Safety Cert

IEC, CE, UN38.3, MSDS.



Exhibition

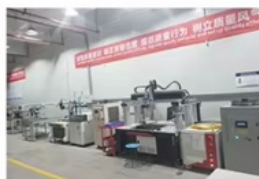
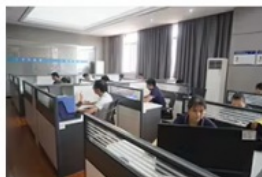
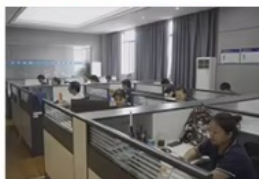


Company Display



PINSHENG
ENERGY

Hunan Pinsheng Energy Technology Co.,LTD



PAYMENT&LOGISTICS

LOGISTICS

BY AIR / BY SEA / EXPRESS / UPS / FEDEX / DHL



T/T



L/C

PayPal



VISA

Trade Assurance

FAQ

Q1 Q:Why choose Pinsheng energy ?

A: Pinsheng Energy have focused on this area over 12 years , it's a manufacturer with strong R&D team ; Professional sales and technical team ; Strict Production process & QC process ; Good after-sales service system etc .

Q2 Q: Can I have a sample order?

A: Yes, we welcome sample order to test and check quality. Customized is available.

Q3 Q: How to proceed an order?

A: Firstly let us know your requirements or application. Secondly we quote according to your requirements or our suggestions.
Thirdly customer confirms the samples and places deposit for formal order.
Fourthly we arrange the production.

Q4 Q: What about the lead time?

A: Sample needs approx 15-25 days, mass production time needs negotiation.



All-in-one Home Solar Energy Storage System *With the ideal lithium battery*

Classic upgraded model to experience
the high-speed journey





High-speed transmission

1. Fast charging speed, 20% to 80% per hour.
2. High efficiency, 95%.



Origin

1. Fast charging speed, 20% to 80% per hour.
2. High efficiency, 95%.



Durable

1. Fast charging speed, 20% to 80% per hour.
2. High efficiency, 95%.



Compatible

1. Fast charging speed, 20% to 80% per hour.
2. High efficiency, 95%.



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Long life and safety

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02

Intelligent

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03

Durable Modularization

Modular design gives the end customers the power of choice of capacity.



04



Easy to install and use

Just plug and play to minimize the installation time and cost.
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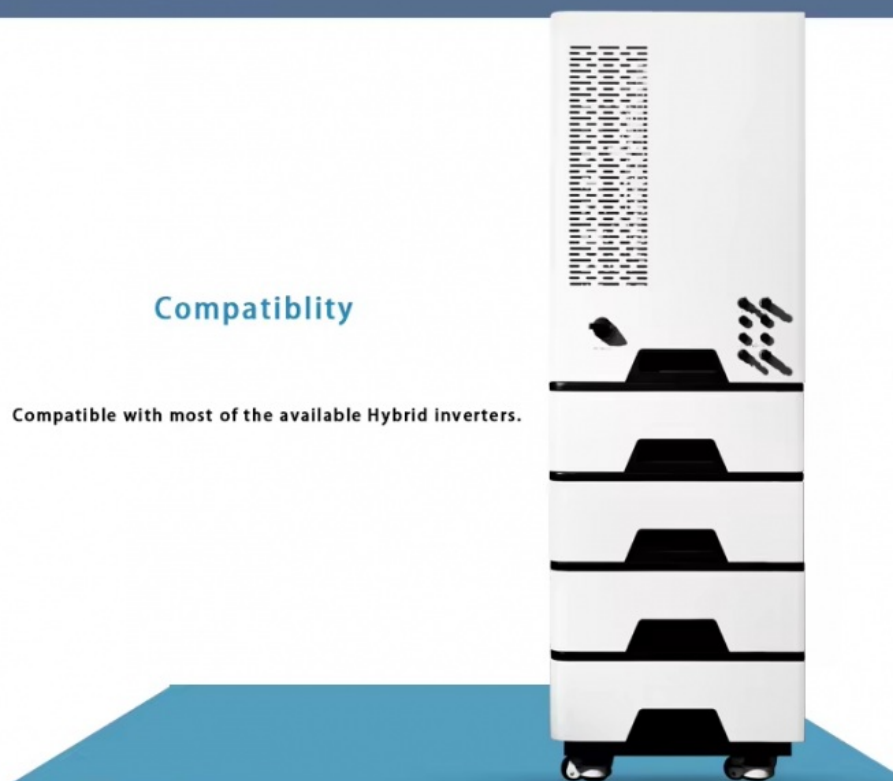


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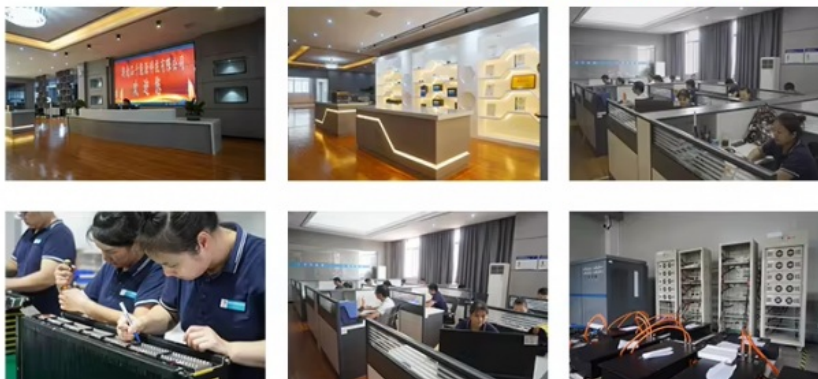


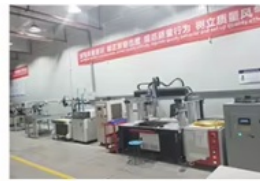
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Sofia Tse

Sales Manager

**Hunan Pinsheng Energy
Technology Co.,LTD**

2/F,Building 4,Xiangfeng High-Tech Industrial Park,Changsha
County, Changsha City, Hunan Province
M.P.:+86-15675831763/13307465388
P.C: 410100
E-Mail: sofia@pinshengenergy.com



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**Hunan Pinsheng Energy
Technology Co.,LTD**

2/F,Building 4,Xiangfeng High-Tech Industrial Park,Changsha
County, Changsha City, Hunan Province
M.P.:+86-15675831763/13307465388
P.C: 410100
E-Mail: sofia@pinshengenergy.com



Hunan Pinsheng Energy Technology Co., LTD.



15616151876



info@pinshengenergy.com



rechargeable-liionbattery.com

NO. 259, Lixiang East Road, Xiangfeng Technology Industry Park, Changsha City, Hunan, China.