



Residential Stackable High Voltage Lithium Iron Battery On Grid/Off Grid Hybrid Inverter Energy Storage System

Our Product Introduction

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Basic Information

- Place of Origin: Hunan, China
- Brand Name: Pinsheng
- Model Number: PSW23080901
- Minimum Order Quantity: 2 units
- Price: \$1,167.00/units 2-99 units
- Packaging Details: wooden box
- Supply Ability: 1000 Unit/Units per Month

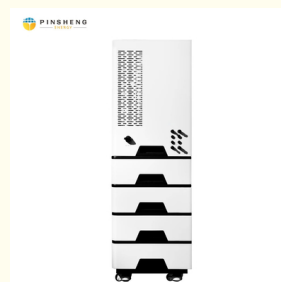
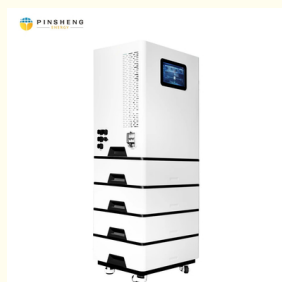


Product Specification

- Battery Type: Lithium Ion
- Output Power Range: 20-50 KWh
- Dimension (L*W*H): 640*400*1555mm
- Weight: 46.9KG
- System Type: Stackable
- Type: All-in-one
- Communication Port: CAN, RS232, RS485
- Protection Class: IP54, IP64, IP65, IP55
- Grid Connection: Off Grid, Hybrid Grid
- Model: PS5000
- Inverter Output: 7000 W-15000W
- Rated Output Power: 8,400W-11,000W
- Battery Type: Lithium Ion Battery
- CoolingWay: CoolingFans
- WorkingTemperature: -20~55



More Images



Product Description

Product Name	Residential Stackable High Voltage Lithium Iron Battery on grid/off grid hybrid inverter Energy Storage System all in one
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Basic parameter			
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 Way	Stackable		
Noise	<25dB		
Statement	Up to 48-112 battery packs in parallel		
Battery parameter			
Power	15kwh	20kwh	35kwh
Battery Module Voltage Range	48-112V/85-400V		
Battery Rated Voltage	51.2V		
Battery Module Quantity	1	2	3
All in One ESS Cabinet Dimention (excluding bottom wheel)	620*438*475mm	640*438*624mm	640*438*791mm
Max Charge/Discharge Current	50A/100A		
Inverter parameter			
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

Company Profile

Pinsheng Energy with R&D located in Changsha City, Hunan Province, near to Guangzhou. It is a High-Tech Enterprise with 4,000 square meters workshop and 121 staffs. Pinsheng Energyh focus on developing and producing Lithium battery and battery system integration, after many years development and research, we have formed a complete industry chain from research, production to sales. Our lithium battery has the characteristics of longer cycle life, more higher security and more reliability, higher energy density and other superior performance. Our products are widely used in energy storage system such as off grid wind & solar energy storage, telecommunication system, UPS and etc and power system such as electric motorcycles, electric bikes, E- scooter, electric tricycles, golf cart, fork lift,electric vehiclesetc. Pinsheng Energy Battery products has a good reputation in China and abroad, it has strict quality guarantee system to ensure high-quality products. Pinsheng Energy put customers' needs at the first and listen to their suggestions. We will continuously improve our product quality and services. Pinsheng Energy is edicated to be a top OEM &ODM lithium battery manufacturer in the world.



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