



Stackable all in one lithium ion battery cabinet 10kw 15kwh 20kwh 25kwh 30kwh residential solar power energy storage system

Our Product Introduction

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Basic Information

- Place of Origin: Hunan, China
- Brand Name: Pinsheng
- Model Number: PSW230809
- Minimum Order Quantity: 2 units
- Price: \$1,167.00/units 2-99 units
- Packaging Details: wooden box
- Supply Ability: 1000 Unit/Units per Month

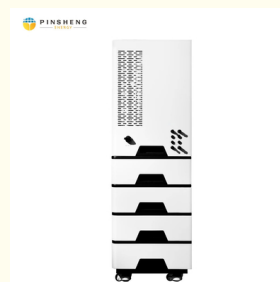
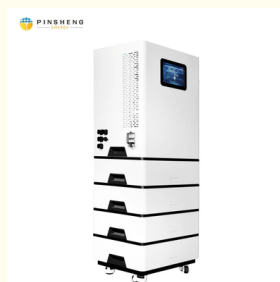
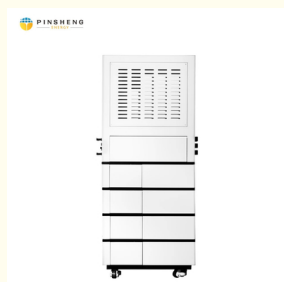


Product Specification

- Battery Type: Lithium Ion
- Output Power Range: 20-50 KWh
- Dimension (L*W*H): 620*438*475mm
- Weight: 6.2-10.8KG
- 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: 5000 W
- Rated Output Power: 10,000 VA
- Battery Type: Lithium Ion Battery
- Max Input Power: 4400 W
- Max Input Current: 50A



More Images



Product Description

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Basic parameter			
Battery Type	LiFePO4		
Communication Connector	RS485		
Protection Level	IP20		
Operating Temperature	-15°C-55°C		
Cooling method	Intelligent air cooling		
Built-in interface	RS485		
Installation Way	Stackable		
Noise	<60dB		
Statement	Up to 16 battery packs in parallel		
Battery parameter			
Power	5.12kwh	10.24kwh	15.36kwh
Battery Voltage	40-58.4V		
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	5kw	8kw	10kw
Rated output power	10000VA	8000W	10000W

Rated output voltage	230Vac(L/N/PE single-phase)		
Load bearing motor capacity	4HP	5HP	6HP
Output waveform	Pure sine wave		
Rated battery voltage	48Vdc		
Voltage range	40~60Vdc		
Protection grade	IP20, indoor use		
Ambient temperature	-15°C-55°C	-10°C-55°C >45°C Derating	
Photovoltaic input			
Max Input Power	4,400W	11000W	
Max input current	50A	22/22A	
Max open circuit voltage	145Vdc	500Vdc	
MPPT operating voltage range	60~115Vdc	125-425Vdc	
MPPT paths	1	2	
Mains/Generator input			
Max mains/generator charging current	60A	100A	120A
Rated frequency	50Hz/60Hz		
Bypass overload current	40A	63A	

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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