



## Pinsheng 2023 Solar 48 volt 10 kw 10kwh 200 amp 48v 5 kwh lifepo4 power wall home solar energy system

Our Product Introduction

for more products please visit us on [rechargeable-liionbattery.com](http://rechargeable-liionbattery.com)

### Basic Information

- Place of Origin: Hunan, China
- Brand Name: Pinsheng
- Certification: CE/RoHS/UN38.3/MSDS
- Model Number: PE51200
- Minimum Order Quantity: 2 pieces
- Price: \$1,550.00/pieces 2-9 pieces
- Packaging Details: wooden box un38.3
- Supply Ability: 5000 Unit/Units per Month



### Product Specification

- Battery Type: Lithium Ion
- Product Name: 10.24KWH WALL MOUNTED SOLAR BATTERY
- Capacity: 50Ah 100Ah 150Ah 200Ah
- Voltage: 48V/51.2V Optional
- Battery Size: Customized
- Protection: Built-in BMS
- Application: Solar Power Energy Storage
- Key Feature 1: Deep Cycle
- Key Feature 2: Wall Mounted
- Key Feature 3: Long Lifespan
- Power Source: Gas Generator, Other, Solar Panel
- Special Features: Remote Control, External Battery
- Port: Shenzhen
- Highlight: 10kw Solar Power Wall, 2023 Solar Power Wall, 48v Solar Power Wall



### More Images



## **ONE-STOP SOLAR SOLUTION**

Complete solar solutions ready for installation.  
Cost effective and easy to distribute.





### Compact Size

High Energy Density Battery, Enabled Sunpal Powerbox Ultra-Compact, Light Weight. Compact Size Makes Sunpal Powerbox Easy To Handle.

### Modular Design

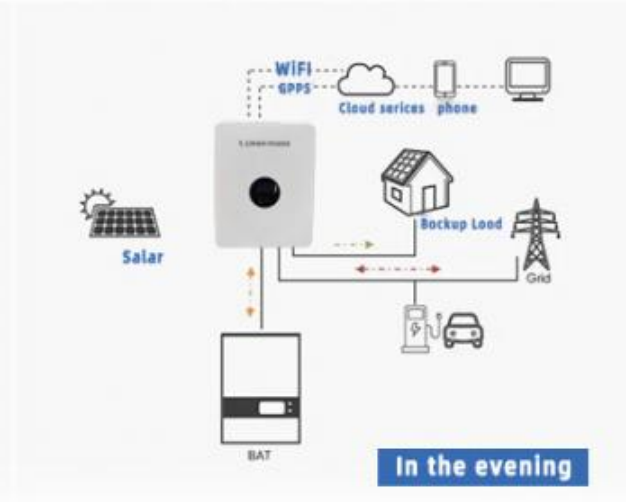
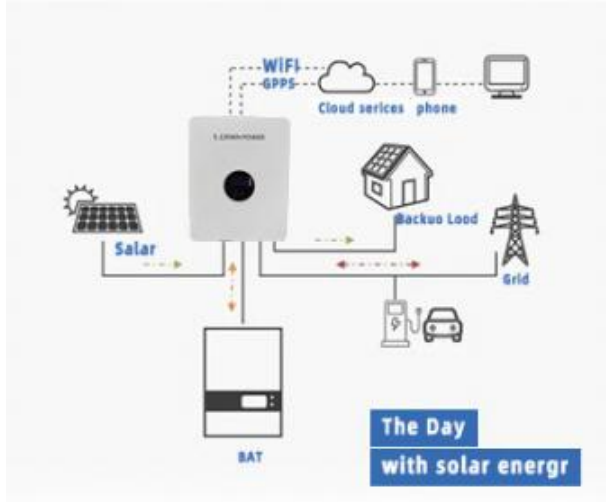
Modular Design Gives The End Customers The Power Of Choice Of Capacity Deliver Up To 140KW With Single Max Module (10.24KWh) At 14pcs Parallel Connection.



### Long Life and Safety

Vertical Industry Integration Ensures More Than 6000 Cycles With 80% DoD Safe Lithium Iron Phosphate Battery Cell.





## Warranty

 **6000** Times  
Cycle Life

 **LiFeP04**  
Safe Battery Cell

 **10** Years  
Warranty

 **Powerwall**  
Design



## Wide Compatibility

Sunpal is Proud To Announce That Our  
Modules Can Cooperate With Most Inverters  
On The Market.  
More Brands Are Coming Son...







## Specification

Performance		
Nominal Voltage	51.2V	51.2V
Nominal Capacity	100AH	200AH
Battery Energy	5120Wh	10240Wh
Charge Voltage	55.68~56.16Vdc	
Discharge Voltage	45.6-56.16 Vdc	
Communication		
Display	SOC status indicator, LED indicator	
Communication	RS232, RS485, CAN	
General Specification		
Dimension	550*430*165MM	850*500*165MM
Weight	48KG	95KG
Installation	Wall mounted	
Working Temperature	-20°C ~ 60°C	
Storage Temperature	≤25°C,12 months; ≤35°C,6 months; ≤45°C,3 months	
IP Rating	IP20	
Scalabilit	Max 15 batteries in parallel	
Standard Compliance		
Certification	UN38.3, IEC 62619, IEC61000, UL 1642(cell) (more available upon request)	
Ordering and Deliverable Part		
Product ordering part	Battery pack,Parallel cable, communication cable	

## Product Packaging

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One Battery One Wooden Case

## Company Profile

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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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# WHY CHOOSE US?

Competitive edge



Professional Manufacturing  
Solutions



Maximum 5 Years  
Warranty



Low Moq With  
Competitive Price



Have a complete  
after- sale service



With us, you will get low factory price at low Moq requirement;



With us,you will get a complete power solutions



With us, you will get convenience shipping worldwide.



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



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