



## High Performance Lithium Solar Batteries Ultra Durable Battery Pack

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: Pinsheng
- Certification: CE , MSDS , UN38.3,IES
- Model Number: PE-48100
- Minimum Order Quantity: 1 unit
- Price: Negotiatial
- Packaging Details: carton box, UN box, wooden box
- Delivery Time: 20-30days
- Payment Terms: L/C , D/A , D/P , T/T , Western Union , MoneyGram
- Supply Ability: 30000pcs/month



#### Product Specification

- Charge Limit Voltage: 547.5V
- Discharge Cut Voltage: 375V
- Cycle Life: 6000 Cycles
- BMS: High Voltage BMS
- Weight: 680KG
- Battery Cell: LifePO4 Battery Cell
- Type: Lithium Battery
- Model: 480V 100Ah
- Highlight: **50KWh Capacity Lithium Solar Batteries,  
Lithium Solar Batteries 100Ah,  
BMS Lithium Solar Battery Pack**



## Product Description

### Product Description:

Lithium Solar Batteries are the perfect energy storage solution for solar energy systems, providing 20-50KWh of clean and reliable power. This revolutionary product features a robust and high voltage Battery Management System (BMS), giving you complete control and monitoring of your system. Lithium Solar Batteries are designed to last an impressive 6000 cycles, and offer an impressive 680KG weight, while also boasting a compact cabinet size of 1800\*640\*640mm. With a model of 480V 100Ah, Lithium Solar Batteries are the best choice for your solar energy system.

### Features:

Product Name: Lithium Solar Batteries  
Protection: Overcharge, Overdischarge, Overcurrent, Short Circuit  
Model: 480V 100Ah  
Cycle Life: 6000 Cycles  
Discharge Cut Voltage: 375V  
Type: Lithium Battery  
Capacity: 20-50KWh  
LifePO4 Battery Cell  
High Voltage BMS

### Technical Parameters:

Battery Pack Size	144*482*440mm
BMS	High Voltage BMS
Cabinet Size	1800*640*640mm
Product Name	480V 100Ah High Voltage ESS Cabinet
Cycle Life	6000 Cycles
Battery Power	48KWh Or Customized
Type	Lithium Battery
Model	480V 100Ah
Weight	680KG
Battery Cell	LifePO4 Battery Cell

### Applications:

Are you looking for an energy storage system that offers long life and safety? For your home or business needs, Pinsheng's Lithium Solar Batteries are the perfect choice. Our PE-48100 model is a high voltage energy storage system with a capacity of 20-50KWh. It is designed to be installed in an ESS Cabinet and is certified with CE, MSDS, UN38.3 and IES certifications. The PE-48100 model has a charge limit voltage of 547.5V and a discharge cut voltage of 375V. It also offers robust protection against overcharge, overdischarge, overcurrent and short circuit. The minimum order quantity is 1 unit and the price is negotiable. We can provide 30000pcs/month and the delivery time is 20-30days. We accept payment via L/C, D/A, D/P, T/T, Western Union and MoneyGram. The batteries are packed in carton box, UN box or wooden box. Choose Pinsheng's Lithium Solar Batteries for your energy storage needs and enjoy the long life and safety of the 480V 100Ah model.

### Customization:

Welcome to Pinsheng's customized service for Lithium Solar Batteries. Our lithium battery is specially designed for solar energy system with long life and safety. The model number is PE-48100. It is certified by CE, MSDS, UN38.3, IES and the minimum order quantity is 1 unit. The price is negotiable and the packaging details are carton box, UN box, wooden box. Besides, it has a delivery time of 20-30 days and various payment terms are accepted such as L/C, D/A, D/P, T/T, Western Union and MoneyGram. With a supply of 30000pcs/month, this lithium battery features overcharge, overdischarge, overcurrent, short circuit protection. It is a 480V 100Ah High Voltage ESS Cabinet with a discharge cut voltage of 375V and cycle life of 6000 Cycles.

### Support and Services:

Lithium Solar Batteries Technical Support & Service

We provide technical support and services for Lithium Solar Batteries. Our expertise covers all aspects of design, installation, and use of lithium-ion solar batteries.

We have a team of experienced engineers and technicians who can provide advice on the best installation solution for your solar battery, as well as provide troubleshooting and maintenance services.

We also offer in-person and remote support, as well as a variety of resources, such as user manuals, how-to videos, and FAQs. Our team is available to answer any questions you may have about your lithium solar battery.

If you have any questions or need any assistance, please contact us today. We are always here to help.



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