



## High Voltage ESS Cabinet 480V 100Ah Lithium Solar Batteries with Long life and safety

### 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

- LED Screen: 4.3 Inches Touch Screen Or Customized
- Protection: Overcharge, Overdischarge, Overcurrent, Short Circuit
- Cabinet Size: 1800\*640\*640mm
- Product Name: 480V 100Ah High Voltage ESS Cabinet
- Cycle Life: 6000 Cycles
- Battery Cell: LifePO4 Battery Cell
- Type: Lithium Battery
- Weight: 680KG
- Highlight: 480V 100Ah Lithium Solar Batteries , ESS Cabinet Lithium Solar Batteries



## Product Description

### Product Description:

Lithium Solar Batteries are the ideal choice for most energy storage applications. Our advanced energy storage system is designed for maximum performance and reliability. Our ESS Cabinet is built with high voltage BMS technology to ensure maximum safety and accuracy. It is lightweight yet robust, allowing for easy transport and installation. The system is designed to have a long life cycle of up to 6000 cycles, providing years of reliable service. The battery pack is also designed for maximum compactness and space efficiency, with a size of 144\*482\*440mm, making it ideal for any space-constrained environment.

The Lithium Solar Batteries are also designed with a high voltage BMS, allowing for maximum safety and accuracy. The discharge cut voltage is set at 375V, providing a reliable and safe operating environment. This ensures that the system operates at the highest levels of accuracy and efficiency, even in harsh environmental conditions.

### Features:

Product Name: Lithium Solar Batteries

Cycle Life: 6000 Cycles

Battery Pack Size: 144\*482\*440mm

Weight: 680KG

Working Voltage: 547.5v-375v

Protection: Overcharge, Overdischarge, Overcurrent, Short Circuit

LifePO4 Battery Cell: 20-50KWh

Voltage: 480v

Capacity: 100Ah

### Technical Parameters:

Parameter	Value
Model	480V 100Ah
Protection	Overcharge, Overdischarge, Overcurrent, Short Circuit
Battery Cell	LifePO4 Battery Cell
Type	Lithium Battery
Cabinet Size	1800*640*640mm
Battery Pack Size	144*482*440mm
Charge Limit Voltage	547.5V
Working Voltage	547.5v-375v
weight	680KG
Cycle Life	6000 Cycles
Highlight	480v 100Ah, Long life and Safety

### Applications:

With Pinsheng's Lithium Solar Batteries, you can easily start building your own energy storage system (ESS). It is a great way to store solar energy, and its 480V 100Ah model is the perfect size for solar power systems. The model number is PE-48100 and it is made in CHINA with CE, MSDS, UN38.3, and IES certifications. The cabinet size is 1800\*640\*640mm, and each battery cell is made with LifePO4 material to ensure a long cycle life of up to 6000 cycles.

The minimum order quantity is 1 unit, and the price is negotiable. The delivery time is 20-30 days, and you can choose from various payment terms such as L/C, D/A, D/P, T/T, Western Union, and MoneyGram. The supply ability of Pinsheng's Lithium Solar Batteries is 30000pcs/month, and it comes in carton box, UN box, and wooden box packaging.

### Customization:

Our **Lithium Solar Batteries** are a reliable and cost-effective solution for your Solar Energy System. Manufactured with **Brand Name Pinsheng** and **Model Number PE-48100** and certified with **CE, MSDS, UN38.3 and IES**. Our minimum order quantity is **1 unit**. The **Price** of our batteries is **Negotiable**. The **Packaging Details** include **carton box, UN box and wooden box**. We guarantee **delivery within 20-30 days**. You can pay us through **L/C, D/A, D/P, T/T, Western Union, MoneyGram**. Our **Supply Ability** is **30000pcs/month**. The **Working Voltage** is **547.5v-375v**. The **Type** is **Lithium Battery** and the **Cabinet Size** is **1800\*640\*640mm**. Our **Battery Cell** is **LifePO4 Battery Cell** and the **Battery Power** is **48KWh Or Customized**. Our 480v 100Ah Lithium Solar Batteries are reliable and efficient for your Solar Energy System.

Support and Services:

Lithium Solar Batteries

Technical Support and Service

We offer technical support and service for our Lithium Solar Batteries. Our team of experienced professionals are available to answer any questions you have and provide assistance with any technical issues.

We have a dedicated customer service team who can be contacted via phone, email, or live chat. We also offer online resources such as our FAQs, a troubleshooting guide, and product manuals.

For more complex issues, our technicians can provide remote assistance via remote desktop access or on-site support.

We offer a comprehensive warranty and guarantee our products for 2 years. If you experience any issues within 2 years of purchase, we will repair or replace the product free of charge.



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