



Hunan Pinsheng Energy Technology Co., LTD.

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## PINSHENG Lithium Battery 15kWh 51.2V 280Ah 300Ah Home LiFePO4 Battery Pack Solar Energy Storage Battery for Home Use

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: Pinsheng Energy
- Certification: CE , MSDS , UN38.5,IIEC
- Model Number: 48V 200Ah/300Ah/400Ah
- 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

- Norminal Voltage: 51.2V DC
- Working Voltage: 58.4-40V
- Protection: Overcharge, Overdischarge, Short Circuit
- Size: 260\*500\*782mm
- Type: LifePO4 Lithium Battery
- BMS: Smart BMS
- Storage Temperature: -15 ~55
- Highlight: **15kWh LiFePO4 Battery Pack,**  
**51.2V LiFePO4 Battery Pack,**  
**300Ah LiFePO4 Battery Pack**

## High Efficiency 51.2V 10-15KWh Storage Lithium Ion Battery Cell With Smart BMS

### Product Description:



Our LifePO4 Lithium Battery is designed for solar energy system and provides a great solution to 48V 10-20KWh battery cell. It has a nominal voltage of 51.2V DC and is equipped with protection from overcharge, overdischarge, and short circuit. With a storage temperature range of -15 ~55 , it is highly durable and reliable to use in solar energy system. Our LifePO4 Lithium Battery is also equipped with a high capacity of 200Ah/300Ah/400Ah, making it suitable for a wide range of applications and providing you with a safe and reliable energy solution.

### Features:

**Product Name:** LifePO4 Lithium Battery  
**OEM/ODM:** Available  
**Type:** LifePO4 Lithium Battery  
**Working Voltage:** 58.4-40V  
**Cycle Life:** 6000 Times  
**Storage Temperature:** -15 ~55  
**Lithium ion battery:** Energy Storage Power Supply

### Technical Parameters:

Product Feature	Detail Information
warranty	5 Years
Size	260*500*785mm
Type	LifePO4 Lithium Battery
Protection	Overcharge, Overdischarge, Short Circuit
BMS	Smart BMS
OEM/ODM	Available

Storage Temperature	-15 ~55
Module Capacity	200Ah/300Ah/400Ah
Brand Name	Pinsheng Energy
Nominal Voltage	51.2V DC
LED Screen	4.3 Inches Touch Screen or Customized

## Applications:

Pinsheng LifePO4 Lithium Battery – the Ideal Power Source for High Performance Applications

The Pinsheng LifePO4 Lithium Battery is the perfect choice for high performance applications that require reliable and safe power sources. With a nominal voltage of 51.2V DC, this lithium ion battery is designed to supply energy for a wide range of applications, from electric vehicles to energy storage systems. With its high energy density, the LifePO4 Lithium Battery can store up to 48V 10~20KWh of energy, making it an ideal power source for a variety of energy-intensive applications.

In addition, the LifePO4 Lithium Battery boasts a wide range of features that make it a great choice for applications that require long-term reliability and safety. Its high cycle life and low self-discharge rate ensure that it can provide reliable performance over a long period of time. The battery also has an extremely low internal resistance, which enables it to deliver consistent power output and maximum efficiency. Furthermore, the battery is designed to be resistant to shock and vibration, making it suitable for use in high-performance applications.

The LifePO4 Lithium Battery is available in three different capacities – 200Ah, 300Ah and 400Ah – and is designed to meet the highest safety standards, including CE, MSDS, UN38.5 and IIEC certifications. It has a minimum order quantity of one unit and is offered at negotiable prices. The battery is shipped in a carton box, UN box or wooden box and is typically delivered within 20-30 days. Payment can be made via L/C, D/A, D/P, T/T, Western Union or MoneyGram. OEM/ODM services are also available.

The Pinsheng LifePO4 Lithium Battery is designed to provide reliable and safe power for a wide range of high performance applications. With its high energy density and low self-discharge rate, it is the ideal power source for applications that require long-term reliability and safety.

## Customization:

LifePO4 Lithium Battery

Brand Name: Pinsheng

Model Number: 48V 200Ah/300Ah/400Ah

Place of Origin: CHINA

Certification: CE , MSDS , UN38.5,IIEC

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

Protection: Overcharge, Overdischarge, Short Circuit

Type: LifePO4 Lithium Battery

Size: 260\*500\*782mm

**BMS: Smart BMS**

**Working Voltage: 58.4-40V**

**Lithium ion battery** is a lifePO4 lithium battery with a Smart BMS, working voltage 58.4-40V.

## Support and Services:

LifePO4 Lithium Battery Technical Support and Service

At LifePO4 Lithium Battery, we understand that our customers count on us to deliver superior performance and reliability. That's why we provide comprehensive technical support and service to help ensure that your battery performs to its fullest potential.

Our technical support and service include:

24/7 technical support and troubleshooting via phone, email, and web chat

On-site installation and maintenance

Software and firmware updates

Battery system diagnostics and repair

Battery system optimization

We are committed to providing the highest level of technical support and service for our customers. Our team of experts is available to assist you with any questions or issues you may have. Contact us today to learn more about our technical support and service offerings.



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