



3.7V 10Ah 20Ah Lithium-ion Pouch Cell A Grade 2000-6000 Times for Battery Module

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: UN Carton Box
- Delivery Time: 20-30days
- Payment Terms: L/C , D/A , D/P , T/T , Western Union , MoneyGram
- Supply Ability: 30000pcs/month

Technical Parameter



Battery type	LiFePO4
Rated volt	3.2V
Safe volt range	2.5V~3.65V
Rated capacity	280AH
Real capacity	280AH
Inner resistance	0.5mΩ
Cycle life	≥6000times
Standard discharge current	0.5C(140A)
Standard charge current	0.5C(140A)

Product Specification

- Norminal Voltage: 2.3V,3.2V,3.7V
- Certificates: CE,IEC,UL,ISO,MSDS,UN38.3
- Application: Make Battery Pack,Battery Module
- Temperature: -15 ~55
- Battery Type: Lithium Ion Battery
- Discharging Temperature: -15°C To 55°C
- Cycle Life: 2000-6000 Times
- Quality: A Grade
- Highlight: 6000 Times Lithium-ion Pouch Cell,
A Grade Lithium-ion Pouch Cell,
Battery Module Lithium-ion Pouch Cell

Product Description

Product Description:



DELIVERY WITHIN **3-7**
BUSINESS DAYS GUARANTEED
READY TO SHIP



Lithium Ion Polymer Battery - Product Overview

Our Lithium Ion Polymer Battery is a cutting-edge energy storage solution that combines high performance, long cycle life, and environmental friendliness. This innovative battery is designed to meet the growing demand for reliable and efficient power sources in various industries, including consumer electronics, electric vehicles, and renewable energy systems.

Product Attributes

Certificates: CE, IEC, UL, ISO, MSDS, UN38.3

Quality: A Grade

Cycle Life: 2000-6000 Times

Battery Type: Lithium Ion Battery

Dimension: Optional

Key Features

UN Carton Box Packaging: Our Lithium Ion Polymer Battery is packaged in UN-certified carton boxes, ensuring safe and secure transportation.

Lithium Battery Cell: The battery is made of high-quality lithium battery cells, which provide stable and reliable power output.

3.2V 150Ah Battery Cell: With a high capacity of 150Ah, our battery can store a large amount of energy, making it suitable for various applications.

Polymer Battery: The use of polymer materials in our battery makes it lightweight and flexible, allowing for easy integration into different devices.

High Capacity: Our battery has a high energy density, providing more power in a compact size.

Long Cycle Life: The battery can be charged and discharged up to 2000-6000 times, making it a durable and long-lasting power source.

Environmentally Friendly: Our battery is free of toxic chemicals, making it an eco-friendly alternative to traditional batteries.

Safe and Reliable: Our battery is equipped with advanced safety features to prevent overcharging, over-discharging, and short circuits, ensuring safe and reliable operation.

Choose our Lithium Ion Polymer Battery for your energy storage needs and experience the benefits of a high quality, long-lasting, and environmentally friendly power source.

Features:

Product Name: Lithium Ion Polymer Battery

Quality: A Grade

Normal Voltage: 2.3V, 3.2V, 3.7V

Normal Capacity: 2.5Ah - 300Ah

Cycle Life: 2000-6000 Times
Packing: UN Carton Box
Temperature:-15 ~55
3.2V 150Ah Battery Cell
Lightweight and compact

Technical Parameters:

Application	Make Battery Pack,Battery Module
Cycle Life	2000-6000 Times
Dimention	Optional
Certificates	CE,IEC,UL,ISO,MSDS,UN38.3
Discharging Temperature	-15°C To 55°C
Packing	UN Carton Box
Temperature	-15 ~55
Quality	A Grade
Norminal Voltage	2.3V,3.2V,3.7V
Norminal Capacity	2.5Ah-300Ah

Applications:

Application and Scenario of Lithium Ion Polymer Battery
Brand Name: Pinsheng
Model Number: PE-48100
Place of Origin: CHINA
Certification: CE, MSDS, UN38.3, IES
Minimum Order Quantity: 1 unit
Price: Negotiable
Packaging Details: UN Carton Box
Delivery Time: 20-30 days
Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
Supply Ability: 30000 pcs/month
Packing: UN Carton Box
Dimension: Optional
Battery Type: Lithium Ion Battery
Quality: A Grade

The Pinsheng PE-48100 Lithium Ion Polymer Battery is a high-performance battery that is suitable for a variety of applications. Its advanced technology and reliable design make it a top choice for customers around the world.
The PE-48100 is a rechargeable battery that is capable of being charged and discharged up to 2000-6000 times, making it a cost-effective and long-lasting solution. With a voltage of 3.2V and a capacity of 150Ah, this battery cell provides high power and energy density for a wide range of applications.
Application

The Lithium Ion Polymer Battery from Pinsheng is versatile and can be used in various industries and applications, including:
Electric vehicles
Solar energy storage systems
Electric tools
Consumer electronics
Medical devices
And more
Scenario

The Pinsheng PE-48100 battery is perfect for creating battery packs and battery modules due to its compact size, lightweight design, and high capacity. With its long life cycle, fast charging, and eco-friendly properties, it is an ideal choice for those looking for a reliable and sustainable power source.
For example, in the electric vehicle industry, the PE-48100 battery can be used to power electric cars, buses, and scooters, providing a clean and efficient mode of transportation. Its fast charging capability allows for quick refueling, making it a convenient option for daily use.
In the consumer electronics industry, the PE-48100 battery can be used in smartphones, laptops, and tablets, providing a longer battery life and faster charging compared to traditional batteries. Its lightweight and compact design also make it a popular choice for portable electronic devices.
Furthermore, the Pinsheng Lithium Ion Polymer Battery is designed with safety as a top priority. It has been certified by CE, MSDS, UN38.3, and IES, ensuring that it meets international safety standards. Its UN Carton Box packaging also provides extra protection during transportation, making it a reliable and secure option for customers.
In conclusion, the Pinsheng PE-48100 Lithium Ion Polymer Battery is a high-quality and versatile product that can be used in a wide range of applications. With its advanced technology, long life cycle, and eco-friendly features, it is a top choice for customers seeking a reliable and sustainable power source.

COMPANY INTRODUCTION



13 YEARS
Industry
experience

4000^m
Industrial
Park Area

24 HOURS
24-hour online
service

120⁺
120⁺ employees

OEM/ODM
Provide OEM/ODM
services

Pinshengenergy is focusing on Lithium Battery and related products, such as Energy Storage Batteries, Solar Energy Storage System, Portable Power Station, Electric Vehicle Batteries, E-motorcycle Batteries, E-scooter Batteries, E-bike Batteries, EV Batteries, RV Batteries, AGV Batteries, Golf Cart Batteries, Lithium Battery Cell, ESS container and etc. Through over 12 years development and research, we have formed complete industry chain from Design, R&D, Manufacturing to Sales. Can provide one-stop customization service, our lithium battery have the characteristics of Longer Cycle Life, more Higher Security, Bigger Energy Density and other superior performance, we have strict quality control and guarantee system to ensure high quality products.



CERTIFICATE



ISO,CE,UL,IEC,UN38.3,MSDS,TRANSPORT REPORT



PRODUCTION AND TRANSPORTATION



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