



## Lithium Ion Car Starting Battery 12V 500AH LIFEP04 Battery Pack Power Supply

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 Energy
- Certification: ISO9001, CE, CB, UN38.3
- Model Number: pe12100
- Minimum Order Quantity: 1 set
- Packaging Details: foam, wooden box / foam, carton, tray
- Delivery Time: 22 days
- Payment Terms: L/C, T/T
- Supply Ability: 10,000 PCS per month



### Product Specification

- Name: Li On Rechargeable Batteries
- Application: Power Tools, Consumer Electronics, BOATS, SUBMARINES, Electric Bicy
- Weight: 20-65KG
- Sealed Type: Sealed
- Maintenance Type: Free
- Nominal Voltage: 48v 60v 72v 96v
- Capacity: 20ah-100ah
- Certificate: CE/MSDS/UN38.3
- Highlight: 12V Car Starting Battery, LIFEP04 Car Starting Battery, 500AH Car Starting Battery



### More Images





# Company Display



PINSHENG  
ENERGY

Hunan Pinsheng Energy Technology Co.,LTD



## CERTIFICATE



# LITHIUM BATTERY SUPER HIGH QUALITY AND RELIABLE



CUSTOMIZE  
LOGO,CAPACITY,VOLTAGE&SIZE



PINSHENG  
ENERGY

PROFESSIONAL OEM/ODM MANUFACTURER

## Detail display



### Battery Advantages

- 1.Space saving
- 2.Big capacity to 200Ah
- 3.Light Weight
- 4.Less series and parallel
- 5.High safety
- 6.1-year warranty (2500cycles)



72v 40Ah NMC battery parameters		
Battery Type	Pouch NMC cell	Note
Array Mode	1P20S	1 in parallel and 20 in series
Nominal Capacity	40Ah at 23±2	Standard charge and discharge
Nominal Voltage	72V	
Energy	2880Wh at 23±2	
Weight	22KG	
Size	188*210*280mm	it can adjustable
Nominal Capacity	39Ah	
Charging Voltage	84±0.15V	
Discharge End Voltage	60.0±0.3V	
Standard Charging Method	CC and CCV is 10A	Temperature 23±2, charge end with 2.5h or current drops to 0.02C
Max.Charge Current	40A	Temperature 23±2
Standard Discharging	40A	Constant Current Discharge with 1C
Max.Discharge Current	80A	Discharge Time: Less than 60
Cycle life	~2500cycles	1C/1C, Retention ≥70% of initial
Operating Temperature	0 ~45	Charging Operating
	-20 ~45	Discharging Operating

	72V 12AH	72V 20AH	72V 30AH	72V 40AH	72V 60AH
Size(mm) adjustable	53*207*380 (H*W*L)	75*209*396 (H*W*L)	178*172*290 (L*W*H)	200*200*270 (L*W*H)	178(*2)*172*290 (L*W*H)
Weight	8kg	12kg	18kg	22kg	40kg
Continue power	800W	1200W	2000W	2500W	4000W
Max power	1600W	2400W	4000W	5000W	8000W
Working Volt	60-84V				
Charging Volt	84V				
Discharge End Volt	60V				
Max Charge Current	6A	10A	15A	20A	30A
Operating Temp	0°C~45°C Charging Operating -20°C~45°C Discharging Operating				
Cycle life	1500cycles @ 90% DOD				



72v 10ah/20ah



72v 30ah/40ah



72v 50ah/60ah



#### Application

- \* UPS System
- \* Security System
- \* Telecommunication Equipment



- \* Electric Tools and Electric Toys
- \* Portable Television and Video Equipment
- \* Portable Measuring and Medical Electronic Instruments
- \* Lighting System, Emergency
- \* Power station and telecom station

### Features

1. Long cycle life
  2. Fast charging capability
- The lithium iron can be fast charge and discharge, completely full at half an hour, will not affect the cycle life.
3. Resistance to high temperature stable performance
- The lithium iron's electric heating peak can reach 350 to 500
4. High discharge rate capability, 10C continuous, 20C pulse discharge;
  5. Maintenance free;
  6. Safe technology, will not catch fire or explode when being overcharged
  7. Light weight,
- One third the weight of an equivalent lead acid battery;
8. No memory record ,can use anytime when charge.
  9. Environmental protection.Does not contain heavy metals such as mercury, cadmium,etc.
  10. Built-in automatic protection for over-charge,over-discharge and over-temperature conditions
  11. Communication of monitored data via Battery Management System (BMS)

## 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.

## WE CAN DO IT



**Our advantage :**



**Our promise :**

✓ high efficiency development based on our strong team

✓ supply goods with lowest price

✓ high quality service

✓ professional service for customer , provide correct sample quickly

✓ supply high quality standard

✓ delivery goods on time

## PAYMENT&LOGISTICS

### LOGISTICS

BY AIR / BY SEA / EXPRESS / UPS / FEDEX / DHL



### Trade Assurance

T/T



L/C

PayPal



VISA

## FAQ

**Q1** Can you give me a discount ?

**A:** We are manufactory , our policy is that bigger quantity , cheaper price , so we will give you discount according to your order quantity

**Q2** The shipping cost is too high , can you give me more cheaper ?

**A:** When we calculate the shipping cost for you . we will use the cheapest and safest courier .and

It is shipping company who ask us to pay , we cant gie you cheaper , pls kindly understand But we can promise that we will not ask you to pay more shipping cost , if u think it is too expensive , you can use your own shipping company . it is ok for us .

**Q3 Can you offer free shipping ?**

**A:** For we are manufacturer, we have given the cheapest price as we can, and we did not add shipping cost into the products cost , so we cant offer free shipping , pls kindly understand , tks .

## Contact Us



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