



Lightweight High Power Lithium Ion Battery 12V 200AH For Motorcycle / Race

Our Product Introduction

for more products please visit us on 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: **MSDS Motorcycle Lithium Ion Battery, 2500cycles Motorcycle Lithium Ion 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



PINSHENG
ENERGY



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