



72V 32AH High Power Lithium Ion Battery Energy Saving For Electric Wheelchairs

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: **Electric Wheelchairs Lithium Ion Battery, 2500cycles Wheelchairs Lithium Ion Battery**



More Images



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 :

- ✓ high efficiency development based on our strong team
- ✓ supply goods with lowest price
- ✓ high quality service



Our promise :

- ✓ 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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