



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

### **Basic Information**

- Place of Origin:
- Brand Name:
- hunan, China Pinsheng Energy

pe12100

22 days

L/C, T/T

1 set

ISO9001, CE, CB, UN38.3

foam, wooden box / foam, carton, tray

- Certification:
- Model Number:
- Minimum Order Quantity:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:

10,000 PCS per month

- Product Specification
- Name:
- Application:
- Weight:
- Sealed Type:
- Maintenance Type:
- Nominal Voltage:
- Capacity:
- Certificate:
- Highlight:

- Li On Rechargeable Batteries
- Power Tools, Consumer Electronics, BOATS, SUBMARINES, Electric Bicy

20-65KG

Sealed Free

- 48v 60v 72v 96v
- 20ah-100ah
- CE/MSDS/UN38.3
  - Electric Wheelchairs Lithium Ion Battery, 2500cycles Wheelchairs Lithium Ion Battery



### More Images



Our Product Introduction

# **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	Tempeature23±2 ,charge end with 2.5h or current drops to 0.02C		
Max.Charge Current	40A	Temperature23±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

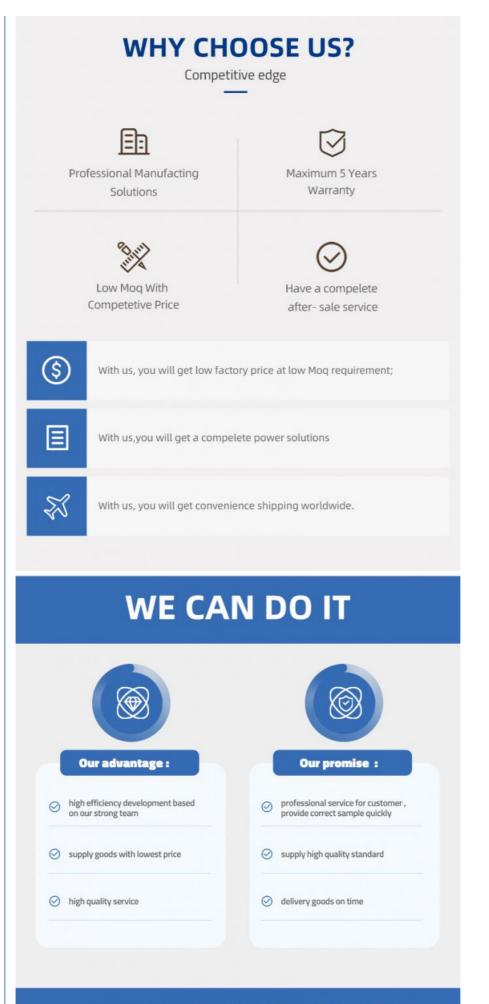


#### Application

- \* 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)



# **PAYMENT&LOGISTICS**

#### LOGISTICS

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

