



Deep Cycle High Capacity Ebike Electric Bicycle Scooter 72v 40ah 5000w Lithium Iron Phosphate Li-ion Lithium Battery Pack

Our Product Introduction

Basic Information

- Place of Origin: Hunan, China
- Brand Name: Pinsheng
- Model Number: PSWD-7240E
- Minimum Order Quantity: 2



Product Specification

- Application: Electric Bicycles/Scooters, Electric Motor, Electric Forklifts
- Weight: 28kg, 27 Kg
- Battery Chemicals: Li-ion
- Nominal Voltage: 72V
- Nominal Capacity: 80 Ah
- BMS Inside: BMS-Li20S7010-827
- Continuous Discharging: 80A
- Dimensions: 220mm(L)x160mm(W)x320mm(T)
- Cycle Life: 3000 Cycle
- Anode Material: LFP
- Battery Size: LifePO4
- The Charging Ratio: 4A
- The Discharge Rate: 40A
- Storage Type: Dry Cool And Ventilation



More Images

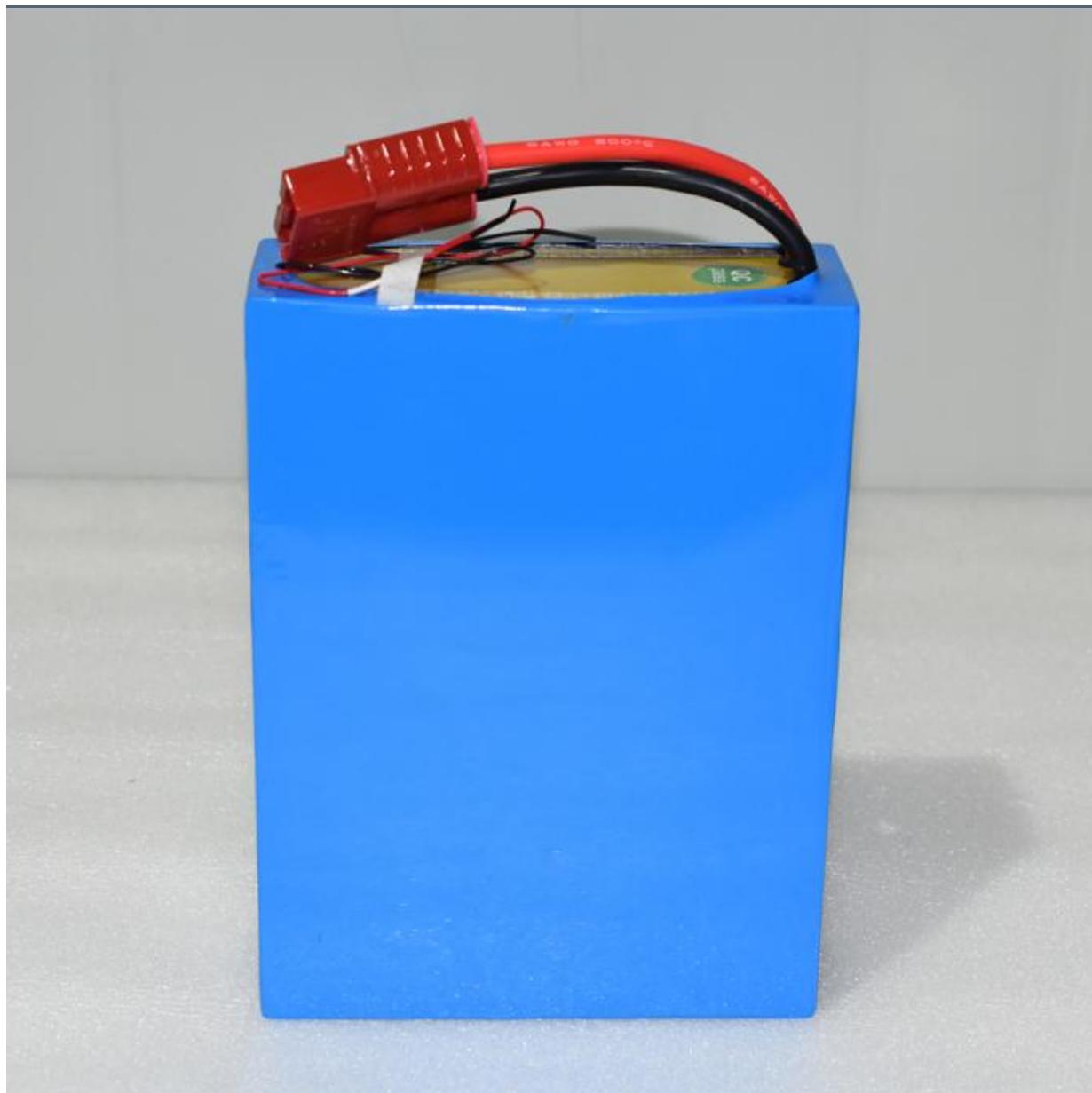


Our Product Introduction

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Product Description

Product Description



Specification

Model Number	PSWD-23021102
Battery Chemicals	Li-ion
Nominal Voltage	72V
Nominal Capacity	40Ah
BMS inside	BMS-Li20S7010-827
Standard Charging Current	8A
Continuous Discharging	80A
Dimensions	220mm(L)x160mm(W)x320mm(T)
Weight	27kg
Working Temperature (Charging)	0°C 45°C
Working Temperature (Discharging)	-20°C 55°C

Cycle Life

>3000 times (80% of initial capacity at 0.2C rate)

Company Profile



Hunan Pinsheng Energy Technology Co.,LTD located in Changsha City, Hunan Province, We focus on developing and producing Li-ion battery and battery system integration ,through many years development and research.we have formed a complete industry chain from research, production to sales. Our lithium ion battery has the characteristics of longer recycle life,more higher security and more reliability, higher energy density and other superior performance.products are widely used in electric bikes, E-scooter, electric motorcycles, electric tricycles, golf cart,fork lift,electric vehicles, UPS,telecommunication system,off grid wind &solar energy storage and etc .Pinsheng Energy Battery products sell well at home and abroad ,we has strict quality guarantee system to ensure high-quality products. We put customers' needs at the first and listen to their suggestions.We continuously improve our product quality and services. We have our own R&D team so customized products are fine for us,Pinsheng Energy has now became a competitive manufacturer in China, we are edicated to be a top OEM &ODM manufacturer in China .

Workshop

Packing & Delivery

Use high hardness custom sponge to strengthen the battery



Certifications



CB



KC



ISO9001



BIS



UL



CE



MSDS



UN38.3

Recommend Products





FAQ

Q: What type of this electric bike battery?

A: It is li ion battery,Chemical is Li(NiCoMn)O2.

Q: What is the difference between li ion battery,Ni-MH battery and Lead acid battery?

A: E-bike Li-ion battery have longer cycle life,normal cycle life is 800-1000 times, and also with light weight,small size, No memory effect,Nontoxic, environmental friendly.

Q: What's temperature range of charge and discharge?

A: Charge Temperature: 0 to 45°C and Discharge Temperature: -20 to 65°C

Q: What kind of cells used on this electric bicycle battery?

A: Different capacity with different cells, we make the battery with original A grade Brand and high quality domestic cells,all can be customized as your requests.

Q: Do your e-bike battery come with charger?

A: All of our e-bike batteries come with charger.We have normal charger and fast charger.If you need fast charger please contact with us.

Q: Do your electric bike batteries come with BMS?

A: Yes, Our batteries all with SEIKO IC BMS, with stable performance.Which can protect the battery avoid short circuit,Overcharged,Over discharge and Over current.

Q: Can you provide OEM and ODM service?

A: Yes, We are a professional Electric Bike Battery manufacture with factory, which produce all kind of high quality E-bike lithium batteries as customers' requirements and designs, welcome to place OEM and ODM orders and visit our factory.





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