



## Pinsheng 3.2V 100Ah 200Ah LiFePO4 Lithium Ion Battery Cell For Vehicle

### **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 1PCS
- Delivery Time:
- Payment Terms: T/T, Western Union, MoneyGram

pe2246

ce

hunan,china

pinsheng Energy

15-25 work days

• Supply Ability: 30000+set+per month



### **Product Specification**

- Product Name:
- Model Number:
- Capacity:
- Nominal Voltage:
- Storage Type:
- Sealed Type:
- Application:
- Cycle Life:
- Highlight:

LifePO4 Lithium Battery
Pe2246

280ah

3.2V

- Standard
- Sealed
- Solar Energy Storage Systems

- 3500times 200Ah LiFePO4 Lithium Ion Battery,
- 3.2V 100Ah Lithium Ion Battery

#### PINSHENG

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# **Company Display**



## Hunan Pinsheng Energy Technology Co.,LTD





# CERTIFICATE







#### Key Features of Pinsheng Lithium Battery

- 1. Long life, large capacity and good shock resistance
- 2. Low self discharge and good discharge performance at low temperature
- 3.Strong charing acceptace and quick- charging capability
- 4. Storage over- discharge resistance and charge retention
- 5.Maintenance-free and no acid or water for mantence in usage
- 6. Excellent large current discharge performance, and have obvious
- advantages in startup and climing
- 7. High temperature performance
- 8. Environmental friendly
- 9. Lighter weight smaller size

10.Good service

#### **Specifications:**

Items	Specifications

Nominal Voltage	3.2V
Nominal Capacity	280Ah
Standard Charge Current	0.2C-0.5C
Max. Charge Current	1C
Continuous Discharge Current	1C
Peak Discharge Current	2C
Charge Cut-off Voltage	3.9V
Discharge Cut-off Voltage	2V
Inner Resistance	$\leq$ 0.3m $\Omega$ (At 0.2C rate, 2.0V cut-off)
Weight	5.5kg
Dimension	Length: 205mm Width: 175mm Thickness: 72mm
Operating Temperature	Charging: 0°C ~ 45°C Discharging: -20°C ~ 55°C

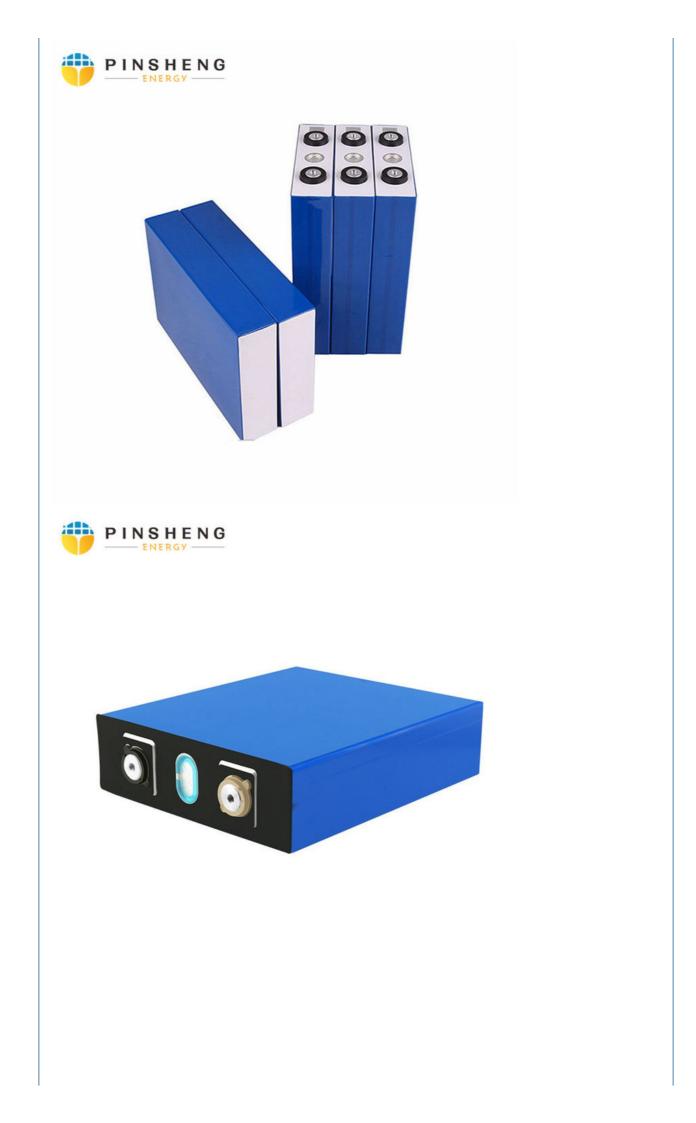
Storage Temperature	optimal store temperature of 23 $\pm$ 5°C for long term storage
Life Cycle	≥3500 times (100% DOD till 80% of initial capacity at 0.2C rate, IEC Standard)

Gravimetric Energy Desity(Wh/kg)	110-190	20-50	
Volumetric Energy Density( Wh/Kg)	170-310	60-90	
Cycle Durability	>3000 cycles	300-500 cycles	
Self discharge Rate	<2%	<4%	
Discharge Rate	10C	1C	
Installation	Smallsize and light weight ,about40% of the weight of a comparable elead acid battery	Big and heavy, difficult to install	
Maintenance	No need for regular maintenance	Regular manintenance staff required	
Enviromental Protection	Freee of hearby metals, safe and pollition free recycling utilization rate is high	Containing hearvily pollutiong and toxic substances ,such as lead,arsenic, mercury	
Superior safety	lihtium Iron phosphate chemistry reduces the ris of explosion of combustion		

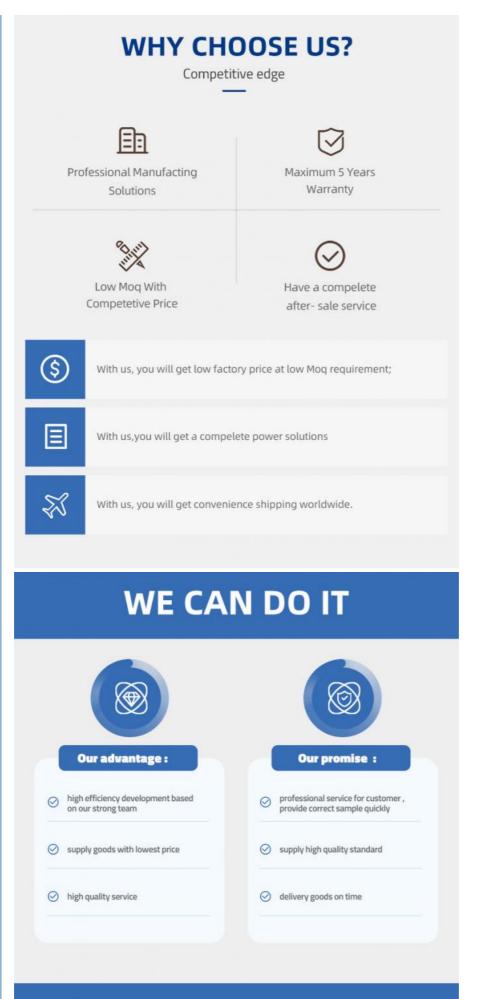




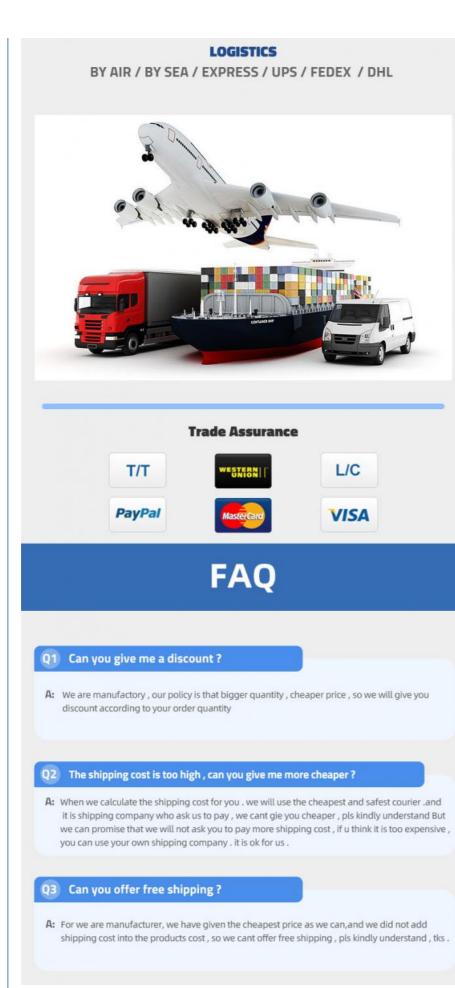








# **PAYMENT&LOGISTICS**



# **Contact Us**



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