



E Bike Batteries 12V 500AH Lithium Ion Battery Pack For Car

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 1PCS
- Delivery Time:
- 15-25 work days • Payment Terms: T/T, Western Union, MoneyGram

hunan,china

ce pe2246

pinsheng Energy

• Supply Ability: 30000+set+per month



Product Specification

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

280ah
3.2V
Standard
Sealed
Solar Energy Storage Systems
3500times

LifePO4 Lithium Battery

Pe2246

High Density Lithium Ion Battery Pack, 12V 500AH Vehicle Lithium Ion Battery, 3500times Car Lithium Ion Battery Pack



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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	≤ 0.3m Ω (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 $23 \pm 5^{\circ}$ 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		

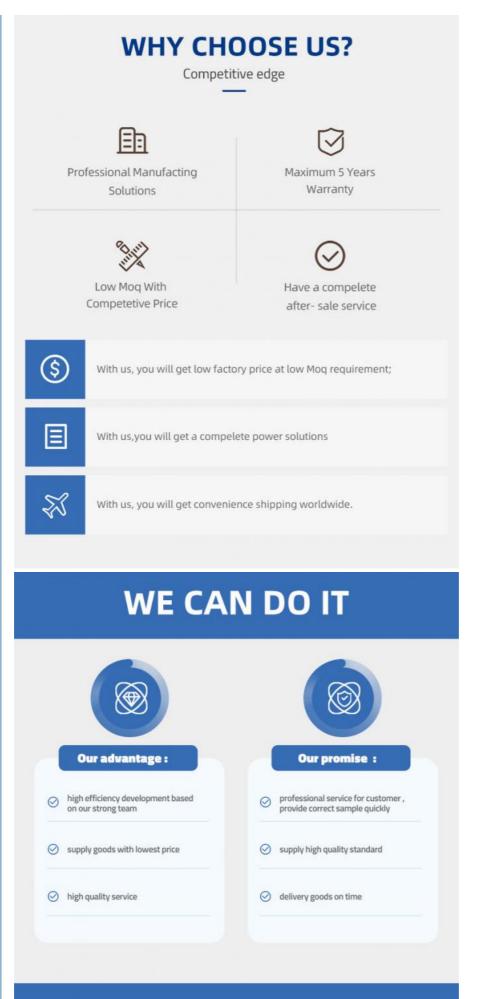




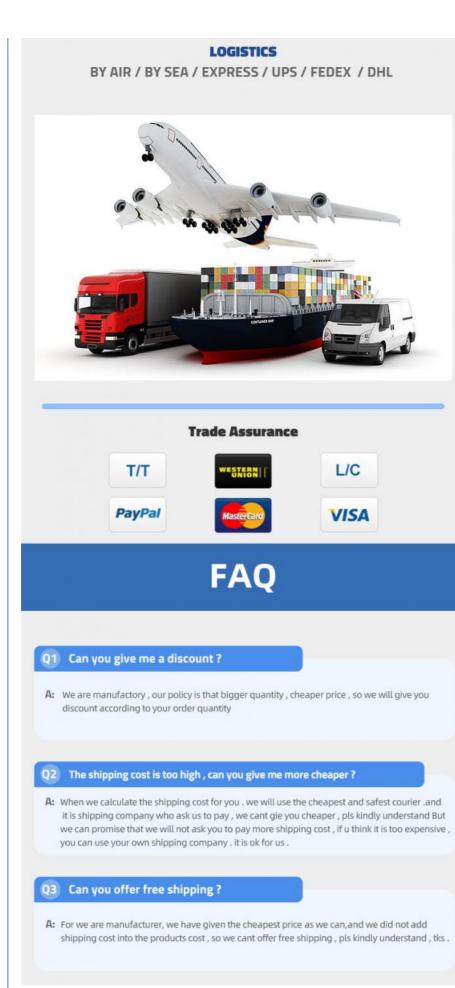








PAYMENT&LOGISTICS



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