



# 3.2v 33ah prismatic li-ion 20ah 60ah lifepo4 battery prismatic a123 pouch cells 32ah 37ah

# **Basic Information**

Place of Origin: hunan,chinaBrand Name: pinsheng Energy

Certification: ceModel Number: pe2246Minimum Order Quantity: 1PCS

• Delivery Time: 15-25 work days

• Payment Terms: T/T, Western Union, MoneyGram

• Supply Ability: 30000+set+per month



# **Product Specification**

Product Name: LifePO4 Lithium Battery

Model Number: Pe2246
Capacity: 280ah
Nominal Voltage: 3.2V
Storage Type: Standard
Sealed Type: Sealed

Application: Solar Energy Storage Systems

• Cycle Life: 3500times

• Highlight: 32ah 37ah prismatic li-ion battery,

20ah 60ah prismatic li-ion battery, 3.2v 33ah prismatic li-ion battery



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# **Company Display**



# **Hunan Pinsheng Energy Technology Co.,LTD**







# **CERTIFICATE**





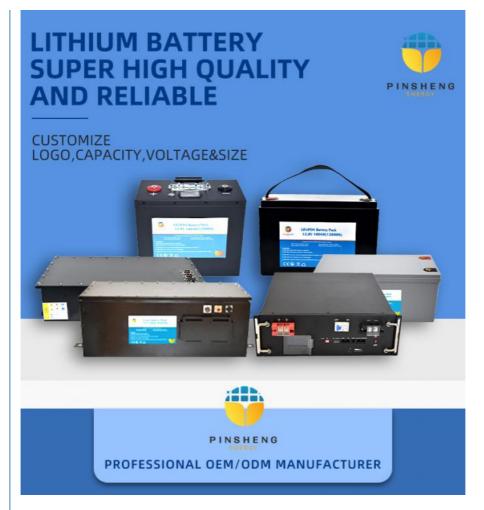












# **Key Features of Pinsheng Lithium Battery**

- 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<br>Current      | 0.2C-0.5C                                       |  |
| Max. Charge Current             | 1C  |  |
| Continuous Discharge<br>Current | 1C  |  |
| Peak Discharge Current          | 2C  |  |
| Charge Cut-off Voltage          | 3.9V  |  |
| Discharge Cut-off<br>Voltage    | 2V  |  |
| Inner Resistance                | ≤ 0.3mΩ (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 |  |

| Gravimetric<br>Energy<br>Desity(Wh/kg)  | 110-190   | 20-50  |  |
|---|---|--|--|
| Volumetric<br>Energy Density(<br>Wh/Kg) | 170-310   | 60-90  |  |
| Cycle Durability                        | >3000 cycles  | 300-500 cycles   |  |
| Self discharge<br>Rate                  | <2%   | <4%  |  |
| Discharge Rate                          | 10C   | 1C   |  |
| Installation                            | Smallsize and light weight<br>,about40% of the weight of a<br>comparable elead acid battery | Big and heavy, difficult to install  |  |
| Maintenance                             | No need for regular maintenance   | Regular manintenance staff required  |  |
| Enviromental<br>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                 |  |  |
|   |   |  |  |
|   |   |  |  |







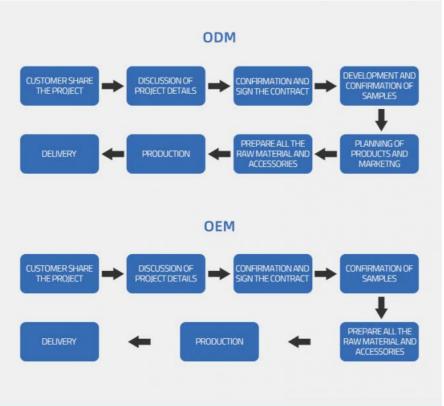














Competitive edge



Professional Manufacting Solutions



Maximum 5 Years Warranty



Low Moq With Competetive Price



Have a compelete after-sale service



With us, you will get low factory price at low Moq requirement;



With us, you will get a compelete power solutions



With us, you will get convenience shipping worldwide.

# **WE CAN DO IT**



### Our advantage:

- igh 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











# **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 .





# Sofia Tse

Sales Manager

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