

16pcs Grade A+ 3.2V 200Ah 280Ah 320Ah 340Ah Lifepo4 Prismatic Battery Cells For 12V 24V 48V Solar Energy System

Our Product Introduction

for more products please visit us on enookbattery.com

Basic Information

- Place of Origin: china
- Brand Name: enook
- Model Number: 3.2V Lifepo4 Lithium Ion Battery



Product Specification

- Standard Charge-discharge Rate: 0.5C(P)
- Standard Rating Cycle: 2000 (0.5C/0.5C)
- Capacity: Customized
- Discharging Temperature: -35 ~65
- Voltage: Customized
- Size: 118.5(H)*160(W)*50.1(T)
- OEM/ODM: Yes(Accepted)
- Battery Type: 3.2V 100Ah Lifepo4 Battery
- Highlight: 200Ah Prismatic Battery Cells, 280Ah Prismatic Battery Cells, Grade A+ Prismatic Battery Cells



More Images



Laser welding studs are more convenient and firmer to assemble.



Product Description

Product Description:

With a charging temperature range of 0 ~65 , this battery can be charged safely in most conditions. Its storage temperature range of 0 ~35 ensures that it stays in top condition when not in use. But the LifePo4 Lithium Ion Battery really shines when it comes to discharging temperature. With a range of -35 ~65 , you can rely on this

battery to perform in any weather. It's the perfect choice for those who need a reliable and durable power source for their e-bike. This battery pack weighs in at 1920±100G, making it easy to install and remove as needed. Whether you're looking for a removable battery for your e-bike or a replacement for your Hailong electric bike battery, the LifePo4 Lithium Ion Battery is a great choice. Invest in the LifePo4 Lithium Ion Battery today and enjoy a powerful and reliable 60v battery pack for your electric bike!

Ultra-long Life Cycle

Product
Advantages

Up to **5000** Cycles

Capacity Retention \geq **80%**

304A
Capacity

3.2V
Voltage



Lifepo4 battery 3.2V 304A

Product
Advantages



Automated



Ultra-Safe



Stable



Customized
Custom-made



Super Long



Environmentally
Friendly

Stable

Low IR / High CR / Discharge
Steadily / Environmentally Friendly/Super Long

Product
Advantages



Features:

Product Name: LifePo4 Lithium Ion Battery

Package: ABS/Metal Case Or OEM

Cycling Performance: 4000 Cycles (25),2000 Cycles(45)

Battery Type: 3.2V 100Ah Lifepo4 Battery

Size: 118.5(H)*160(W)*50.1(T)

Voltage: Customized

Battery Capacity: 60v 15Ah 20ah 30ah 40ah 45ah 50ah 60ah

Battery Application: Lithium E-bike battery for electric bike/mountain bike/motorcycle/bicycle

Battery Cell: 100% NEW A-grade Cells

Model List & Parameters

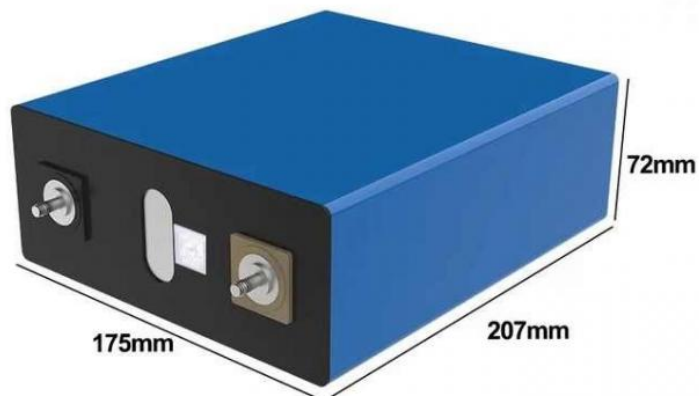
Product
Advantages

| Model | Voltage (V) | Capacity (Ah) | Cycles (Ah) | Initial IR (≤mΩ) | Weight (g) | Height (m m) | Width (m m) | Thickness (mm) |
|---------|-------------|---------------|---------------------|------------------|------------|--------------|-------------|----------------|
| Lf32 | 3.20 | 32 | 3500 (0.5C/0.5C) | 1.5 | 730±50 | 94.3±0.5 | 148.3±0.8 | 26.7±0.5 |
| LF50F | 3.20 | 50 | 1500 (0.5C/0.5C) | 2.0 | 1035±100 | 129.8±0.5 | 148.3±0.5 | 26.7±0.5 |
| LF90K | 3.20 | 90 | 6000 (1c/1C) | 0.5 | 1994±50 | 200.5±0.5 | 130.3±0.3 | 36.7±0.5 |
| LF100MA | 3.20 | 101 | 2000 (0.5C/0.5C) | 0.5 | 1920±100 | 118.5±0.5 | 160.0±0.8 | 50.1±0.5 |
| LF100LA | 3.20 | 102 | 5000 (0.5C/0.5C) | 0.5 | 1985±100 | 118.5±0.5 | 160.0±0.8 | 50.1±0.5 |
| Lf105 | 3.20 | 105 | 4000 (0.5C/0.5C) | 0.32 | 1980±60 | 200.5±0.5 | 130.3±0.5 | 36.35±0.5 |
| Lf160 | 3.20 | 160 | 4000 (0.5C/0.5C) | 0.21 | 3000±100 | 153.5±0.5 | 173.9±0.5 | 53.85±0.5 |
| Lf173 | 3.20 | 173 | 4000 (0.5C/0.5C) | 0.25 | 3190±96 | 207.5±0.5 | 173.9±0.5 | 41.06±0.5 |
| Lf230 | 3.20 | 230 | 4000 (0.5C/0.5C) | 0.2 | 4140±124 | 207.2±0.5 | 173.9±0.5 | 53.85±0.5 |
| LF280K | 3.20 | 280 | 6000 (0.5C/0.5C) | 0.25 | 5420±300 | 207.2±0.5 | 173.7±0.5 | 72.0±1.0 |
| Lf304 | 3.20 | 304 | 4000 (0.5C/0.5C) | 0.16 | 5450±164 | 207.2±0.5 | 173.7±0.5 | 71.70.8 |

Grade A

280AH

Long Cycle



207MM including stud height

Ultra-Safe
No Leakage

Product
Advantages

Explosion-proof/ No leakage



Safety Certificate
Square Aluminum Housing Structure

Stable

Low IR / High CR / Discharge
Steadily / Environmentally Friendly/Super Long

Product
Advantages



Technical Parameters:

| | |
|--------------------------------|-------------------------|
| Discharging Temperature | -35 ~65 |
| Storage Temperature | 0 ~35 |
| Standard Charge-discharge rate | 0.5C(P) |
| Charging Temperature | 0 ~65 |
| Package | ABS/Metal Case Or OEM |
| Size | 118.5(H)*160(W)*50.1(T) |
| Voltage | Customized |
| OEM/ODM | Yes(Accepted) |
| Capacity | Customized |
| Standard Rating Cycle | 2000 (0.5C/0.5C) |

Approx. 4.0~40.0kg, 60v 15Ah 20ah 30ah 40ah 45ah 50ah 60ah

**Laser welding studs are
more convenient
and firmer to assemble.**



Negative Electrode



Explosion-Proof Valve



Complete QR Code



Positive Electrode

Applications:

One of the key features of this battery is its cycling performance. It can provide up to 4000 Cycles (25) and 2000 Cycles(45), ensuring that it will last for a long time and provide consistent performance. Additionally, it has a standard charge-discharge rate of 0.5C(P), which means that it can be charged and discharged quickly and efficiently.

The enook 3.2V LifePo4 Lithium Ion Battery is perfect for a range of applications. It can be used in electric bikes, mountain bikes, motorcycles, and bicycles, providing reliable and long-lasting power. With a range of capacities available, from 60v 15Ah to 60v 60ah, this battery can provide the power you need for any application.

If you're looking for a high-performance battery for your electric bike, mountain bike, motorcycle, or bicycle, the enook 3.2V LifePo4 Lithium Ion Battery is the perfect choice. So why wait? Order yours today and experience the power and performance that only enook can provide!

Applications

Product Advantages

Our products have a very widely range of use

| | | |
|---|---|--|
|  |  |  |
| Golf Cart | E-Bike | Balance E-scooter |
|  |  |  |
| Power Station energy storage | Solar Power | RC Drone |
|  |  |  |
| Sightseeing Car | Waterpump | Mobile Headlight |
|  |  |  |
| Household energy storage | Solar Street Light | Stereo Set |

Support and Services:

The LifePo4 Lithium Ion Battery is a high-performance rechargeable battery designed for use in a wide range of applications, including electric vehicles, energy storage systems, and backup power systems. Our technical support team is available to assist you with any questions or issues you may have regarding the installation, operation, or maintenance of your battery. Our services include:

- Product installation guidance and recommendations
- On-site technical support and troubleshooting
- Battery performance testing and analysis
- Warranty and repair services
- Technical training and education

Our team of experts is committed to providing you with the highest level of support and service. Contact us today to learn more about how we can help you get the most out of your LifePo4 Lithium Ion Battery.

Lifepo4 battery 3.2V 304A

Product
Advantages



Automated



Ultra-Safe



Stable



Customized
Custom-made



Super Long



Environmentally
Friendly

Certificate

Product
Advantages



Ultra-long Life Cycle

Product
Advantages

Up to **5000** Cycles
Capacity Retention \geq **80%**

230A
Capacity

3.2V
Voltage



Packing and Shipping:

Product Packaging:
1 LifePo4 Lithium Ion Battery
Protective plastic casing
User manual
Shipping:

Shipping is available worldwide

Product is shipped in a sturdy cardboard box

Product is wrapped in protective padding to prevent damage during transit

Tracking information is provided upon shipment

PACKAGING

Product
Advantages



Shipping by



Professional suggestion to choose the best shipping delivery (Such as EMS DHL TNT UPS and FEDEX) for your commodities according to your demand.



Q: Can I have a sample order?

A: Yes, we welcome sample order to test and check quality. Customized is available.



Q: What about the lead time?

A: Sample needs 7-12 days, mass production time needs negotiation.



Q: How do you ship the goods and how long does it take to arrive?

A: We usually ship by Fedex UPS. It usually takes 3-5 days to arrive. Airline and sea shipping also optional.



Q: How to proceed an order?

A: Firstly let us know your requirements or application. Secondly we quote according to our requirements or our suggestions.

Thirdly customer confirms the samples and places deposit for formal order. Fourthly we arrange the production.



Q: Is it OK to print my logo on product?

A: OK, Need customer provide their packaging or we make neutral packaging.



Q: Where can I get the price?

A: We usually quote within 24 hours after we get your inquiry. If you are very urgent to get the price, please call us or tell us in your email so that we'll regard your inquiry priority.

Company Introduction

ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and batteries for more than 15 years. With its strength, it can provide customers with first-class software and hardware development and after-sales services.

Quality first is our principle, Satisfying all our customers is our tenet, win-win business is our aim. Dedicated to strict quality control and thoughtful customer service, our experienced staff members are always available to discuss each detailed requirements from customer and ensure full customer satisfaction.

In addition, we have obtained certificates. MSDS UN38.3 MSDS, ROHS, UL, etc. All our products keep selling well not only around China, but also in USA, Philippines, Germany, England, Australia, Russia, France and other European and Asia countries. Fast delivery is one of our advantages, selecting a current product from catalogue, or customized products, 3~5 days is the normal time to prepare for the goods. OEM & ODM orders can be acceptable.

Please don't hesitate to contact us if you have any requirement, we'll provide our best service to you.

Our Factory





Company Exhibition



CERTIFICATES

OUR CERTIFICATES GIVE YOU RELIABLE
SUPPORT FOR YOUR ORDERS



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