

OEM 3.2v 280Ah Lifepo4 Battery Customized 18650 Cell Batteries Lithium Ion Prismatic Car Batteries Pack

Our Product Introduction

for more products please visit us on enookbattery.com

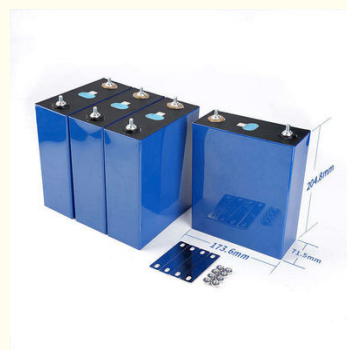
Basic Information

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



Product Specification

- Weight: 1920±100G
- Voltage: Customized
- Cycling Performance: 4000 Cycles (25)、 2000 Cycles 45
- Battery Type: 3.2V 100Ah Lifepo4 Battery
- Discharging Temperature: -35 ~65
- Standard Charge-discharge Rate: 0.5C(P)
- Size: 118.5(H)*160(W)*50.1(T)
- Storage Temperature: 0 ~35
- Highlight: Customized 18650 Cell 280Ah Lifepo4 Battery,
18650 Cell 280Ah Lifepo4 Battery,
Customized 280Ah Lifepo4 Battery



More Images



Laser welding studs are more convenient and firmer to assemble.



Product Description

Product Description:

One of the great things about this battery is that it is compatible with a wide range of devices. Whether you need a 60v battery pack for an e-bike, or a removable battery for your electric bike/mountain bike/motorcycle/bicycle, this battery is a great option. It is designed to provide reliable power no matter what you need it for.

In addition to its excellent performance, the LifePo4 Lithium Ion Battery also has a wide temperature range. It can be stored in temperatures ranging from 0 to 35 , and can be safely discharged in temperatures ranging from -35 to 65 . This makes it a versatile battery that can be used in a variety of environments and situations. Overall, if you need a high-quality lithium E-bike battery for your electric bike/mountain bike/motorcycle/bicycle, the LifePo4 Lithium Ion Battery is an excellent choice. With its reliable performance, long-lasting power, and wide temperature range, it is sure to meet all of your needs and exceed your expectations.

Ultra-Safe No Leakage

Product
Advantages

Explosion-proof/ No leakage



Safety Certificate

Square Aluminum Housing Structure

Lifepo4 battery 3.2V 304A

Product
Advantages



Automated



Ultra-Safe



Stable



Customized
Custom-made



Super Long



Environmentally
Friendly

Model List & Parameters

Product Advantages

Model	Voltage (V)	Capacity (Ah)	Cycles (Ah)	Initial IR (≤mΩ)	Weight (g)	Height (mm)	Width (mm)	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

Certificate

Product Advantages



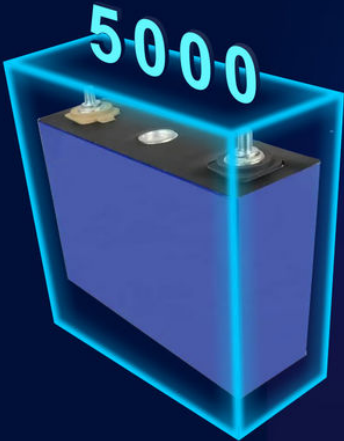
Ultra-long Life Cycle

Product Advantages

Up to 5000 Cycles
Capacity Retention ≥ 80%

230A
Capacity

3.2V
Voltage

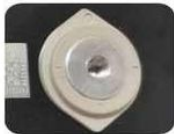


Features:

Product Name: LifePo4 Lithium Ion Battery
OEM/ODM: Yes(Accepted)
Standard Charge-discharge rate: 0.5C(P)
Capacity: Customized
Voltage: Customized
Charging Temperature: 0 ~65
100% NEW A-grade Cells
Available capacities: 15Ah, 20Ah, 30Ah, 40Ah, 45Ah, 50Ah, 60Ah

Approx. weight: 4.0~40.0kg

Laser welding studs are
more convenient
and firmer to assemble.



Negative Electrode



Explosion-Proof Valve



Complete QR Code



Positive Electrode

Technical Parameters:

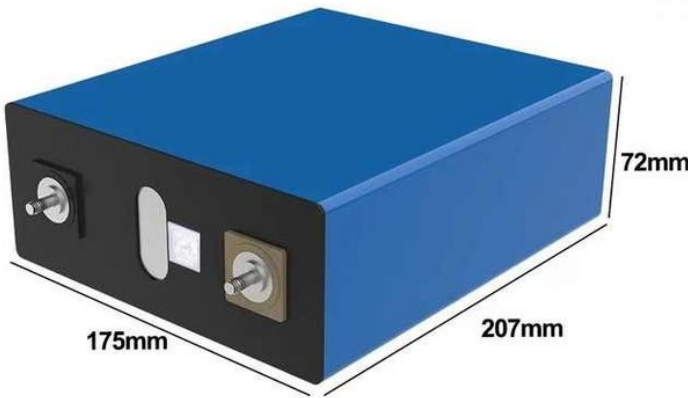
Storage Temperature	0 ~35
Charging Temperature	0 ~65
Cycling Performance	4000 Cycles (25),2000 Cycles(45)
OEM/ODM	Yes(Accepted)
Standard Charge-discharge rate	0.5C(P)
Weight	1920±100G
Battery Type	3.2V 100Ah Lifepo4 Battery
Discharging Temperature	-35 ~65
Voltage	Customized
Size	118.5(H)*160(W)*50.1(T)

Note: This product uses 100% NEW A-grade Cells and can be customized according to your needs.

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

Applications:

The enook 3.2V Lifepo4 Lithium Ion Battery has a standard rating cycle of 2000 (0.5C/0.5C), ensuring its long-lasting performance. This battery is suitable for a variety of applications, including electric vehicles, solar power storage, backup power supply, and more. Its high energy density and stable performance make it an ideal solution for those seeking a reliable and long-lasting battery.

The enook 3.2V Lifepo4 Lithium Ion Battery is also compatible with 60v battery pack systems, making it a perfect choice for those who require a high-voltage battery pack. With a weight of Approx. 4.0~40.0kg, this battery is lightweight and easy to handle, making it ideal for portable applications. It is a perfect option for those who need a reliable and long-lasting battery for their electric vehicles, e-bikes, or other high-voltage applications.

In conclusion, the enook 3.2V Lifepo4 Lithium Ion Battery is a high-quality and reliable battery product that is suitable for a wide range of applications. Its customizable package options, high energy density, and long-lasting performance make it an ideal solution for those seeking a reliable and long-lasting battery. Whether you require a battery for electric vehicles, solar power storage, or backup power supply, enook 3.2V Lifepo4 Lithium Ion Battery is an excellent choice that you won't regret.

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 Lighth



Stereo Set

Customization:

With a weight of $1920 \pm 100\text{G}$, our batteries are available in a variety of sizes including 60v 15Ah, 20ah, 30ah, 40ah, 45ah, 50ah and 60ah. Their weight ranges from approximately 4.0~40.0kg, making them suitable as a removable battery for e-bikes.



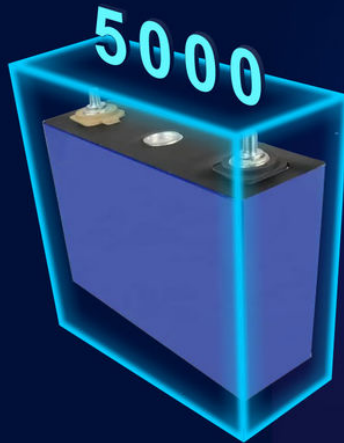
Ultra-long Life Cycle

Product
Advantages

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

304A
Capacity

3.2V
Voltage



Support and Services:

Product Technical Support:

Our LifePo4 Lithium Ion Battery product comes with technical support to ensure that all customers are able to maximize the benefits offered by the product. Our technical team is available to provide assistance and answer any questions or concerns you may have about the product's features, functionality, and performance. We are committed to providing timely and effective technical support to ensure that our customers are always satisfied.

Product Services:

In addition to technical support, we offer a range of services to help our customers get the most out of their LifePo4 Lithium Ion Battery product. These services include battery installation, repair, and replacement. Our team of experts is trained to provide fast and reliable service, ensuring that your battery is always performing at its best. We also offer battery recycling services to help reduce our environmental impact and promote sustainable practices.

FAQ

Product Advantages



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.

Packing and Shipping:

Product Packaging:

The LifePo4 Lithium Ion Battery will be packed securely in a cardboard box.

The box will have foam padding to prevent any damage during shipping.

The battery will be wrapped in plastic to prevent any moisture from getting inside the package.

The package will also include a user manual and a warranty card.

Shipping:

The LifePo4 Lithium Ion Battery will be shipped via a reputable courier service.

The package will be tracked to ensure timely delivery and to provide customers with up-to-date information on the status of their shipment.

Customers will be provided with a tracking number after their package has been shipped.

Shipping times may vary depending on the customer's location and the courier service used.

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.

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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