

3.2V 100Ah Lifepo4 Battery 280Ah Lifepo4 3.2V 50Ah 100Ah 230Ah 280Ah 300Ah Batteries Solar Lifepo4 Battery Cell Lithium

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

- Discharging Temperature: -35 ~65
- Battery Type: 3.2V 100Ah Lifepo4 Battery
- Storage Temperature: 0 ~35
- Standard Charge-discharge Rate: 0.5C(P)
- Weight: 1920±100G
- Charging Temperature: 0 ~65
- Package: ABS/Metal Case Or OEM
- Capacity: Customized
- Highlight: Lithium 3.2V 100Ah Lifepo4 Battery ,
230Ah 3.2V 100Ah Lifepo4 Battery ,
Solar 3.2V 100Ah Lifepo4 Battery



More Images

Laser welding studs are more convenient and firmer to assemble.



Our Product

Product Description

Product Description:

Ultra-Safe No Leakage

Product
Advantages

Explosion-proof/ No leakage



Safety Certificate
Square Aluminum Housing Structure

Stable

Product
Advantages

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



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

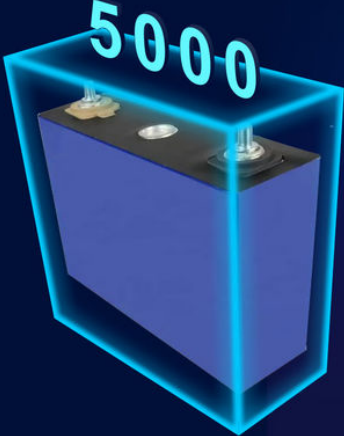
Up to **5000** Cycles

Capacity Retention $\geq$ **80%**

230A
Capacity

3.2V
Voltage

5000



Product
Advantages

Features:

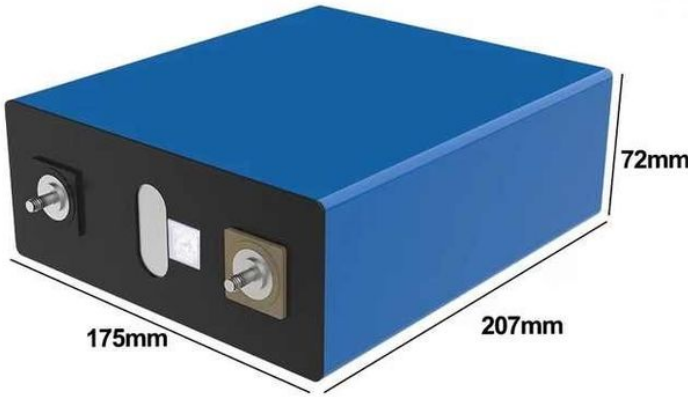
Product Name: LifePo4 Lithium Ion Battery
Package: ABS/Metal Case Or OEM
Cycling Performance: 4000 Cycles (25),2000 Cycles(45)
Charging Temperature: 0 ~65
Storage Temperature: 0 ~35
OEM/ODM: Yes(Accepted)
Removable battery for e-bike
Available capacities: 60v 15Ah 20ah 30ah 40ah 45ah 50ah 60ah
Removable battery for e-bike



Technical Parameters:	
OEM/ODM	Yes (Accepted)
Capacity	Customized
Charging Temperature	0 ~65

Size	118.5(H)*160(W)*50.1(T)
Cycling Performance	4000 Cycles (25),2000 Cycles(45)
Standard Charge-discharge rate	0.5C(P)
Package	ABS/Metal Case Or OEM
Battery Type	3.2V 100Ah Lifepo4 Battery
Storage Temperature	0 ~35
Discharging Temperature	-35 ~65

Customized capacity available. Approx. weight range from 4.0~40.0kg depends on the size of the 60v battery pack.



207MM including stud height

Applications:

The battery is compatible with a wide range of devices, including electric bikes, solar panels, electric vehicles, and many more. The enook 3.2V Lifepo4 Lithium Ion Battery is an ideal power source for Hailong electric bike battery applications, providing a high level of energy efficiency and durability. The battery can power electric bikes for extended periods, making it perfect for those who enjoy biking for long distances.

The battery is available in different packaging options, including ABS/Metal Case Or OEM, making it easy for users to find the perfect packaging solution for their needs. The ABS/Metal Case packaging is ideal for users who require a compact and sturdy battery that can withstand different environmental conditions. The OEM packaging, on the other hand, is perfect for users who want to customize the battery to fit their specific requirements.

Another great feature of the enook 3.2V Lifepo4 Lithium Ion Battery is its charging temperature range. The battery can be charged at temperatures ranging from 0 to 65 , providing users with the flexibility they need to charge the battery in different environments. The standard charge-discharge rate of the battery is 0.5C(P), which is a great balance between energy efficiency and battery life.

The battery's weight is approximately 1920±100G, making it easy to carry around and install in different devices. The weight range is ideal for Hailong electric bike battery applications, which typically require a battery that weighs between 4.0~40.0kg. Overall, the enook 3.2V Lifepo4 Lithium Ion Battery is a great choice for users who require a reliable and efficient power source for their devices and systems.

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 Ligth



Stereo Set

Support and Services:

The LifePo4 Lithium Ion Battery is a high-performance battery that offers a long lifespan and excellent energy density. Our product technical support team is available to assist with any questions or concerns you may have regarding the use and maintenance of your battery. Our services include:

Technical support for product installation and setup

Assistance with troubleshooting and problem resolution

Guidance on proper use and maintenance of the battery

Product warranty and repair services

Product replacement services

Our team of experts is committed to providing you with the highest level of customer service and support. Contact us today for assistance.

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:

1 LifePo4 Lithium Ion Battery

Instruction manual

Protective packaging

Shipping:

Ships within 2 business days

Free shipping within the United States

International shipping available for an additional fee

Shipped via UPS or FedEx

Tracking number 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.

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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