



## Lifepo4 EU Stock 3.2V lfp 280Ah Lifepo4 Battery 320Ah lfp280k Grade A 280 Ah Lifepo4 Batteries For Energy Storage System

### Our Product Introduction

for more products please visit us on [enookbattery.com](http://enookbattery.com)

#### Basic Information

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



#### Product Specification

- Standard Rating Cycle: 2000 (0.5C/0.5C)
- Battery Type: 3.2V 100Ah Lifepo4 Battery
- Size: 118.5(H)\*160(W)\*50.1(T)
- Weight: 1920±100G
- Voltage: Customized
- Application: E-bike
- Capacity: Customized
- OEM/ODM: Yes(Accepted)



#### More Images



Laser welding studs are more convenient and firmer to assemble.



Negative Electrode



Explosion-Proof Valve



Complete QR Code



Positive Electrode



#### Model List & Parameters

Model	Voltage (V)	Capacity (Ah)	Energy (Wh)	Weight (kg)	Dimensions (mm)	Terminal Type	Product Advantages
LFP100	3.2V	100	3200	19.2	118.5*160*50.1	5.0	High capacity, long life, safe, and reliable.
LFP200	3.2V	200	6400	38.4	118.5*160*50.1	5.0	High capacity, long life, safe, and reliable.
LFP300	3.2V	300	9600	57.6	118.5*160*50.1	5.0	High capacity, long life, safe, and reliable.
LFP400	3.2V	400	12800	76.8	118.5*160*50.1	5.0	High capacity, long life, safe, and reliable.
LFP500	3.2V	500	16000	96.0	118.5*160*50.1	5.0	High capacity, long life, safe, and reliable.
LFP600	3.2V	600	19200	115.2	118.5*160*50.1	5.0	High capacity, long life, safe, and reliable.
LFP700	3.2V	700	22400	134.4	118.5*160*50.1	5.0	High capacity, long life, safe, and reliable.
LFP800	3.2V	800	25600	153.6	118.5*160*50.1	5.0	High capacity, long life, safe, and reliable.
LFP900	3.2V	900	28800	172.8	118.5*160*50.1	5.0	High capacity, long life, safe, and reliable.
LFP1000	3.2V	1000	32000	192.0	118.5*160*50.1	5.0	High capacity, long life, safe, and reliable.

## Product Description

### Product Description:

Product Overview: LifePo4 Lithium Ion Battery

This LifePo4 Lithium Ion Battery is a high-quality and reliable power source that is suitable for various applications. It is designed to provide efficient and long-lasting performance, making it the perfect choice for your energy needs.

Package Options

The LifePo4 Lithium Ion Battery is available in two types of packaging options to suit your specific requirements:

ABS/Metal Case - This package is ideal for rugged and heavy-duty applications, providing maximum protection for the battery.

OEM - This package is customizable, allowing you to design and create your own packaging for a more personalized touch.

Product Specifications

The LifePo4 Lithium Ion Battery has the following specifications:

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

Standard Rating Cycle: 2000 (0.5C/0.5C)

Battery Type: 3.2V 100Ah LifePo4 Battery

Weight: 1920±100G

With its compact size and lightweight design, this battery is easy to transport and install, making it suitable for a wide range of applications.

Key Features

The LifePo4 Lithium Ion Battery is packed with features that make it a top choice for your energy needs. These include:

100% NEW A-grade Cells - This battery is made with high-quality and durable A-grade cells, ensuring reliable performance and longer lifespan.

Customized - The battery can be customized to meet your specific requirements, such as size, capacity, and voltage.

60v battery pack - With a high voltage of 60v, this battery pack provides powerful and consistent energy output, making it perfect for high-power applications.

Whether you need a battery for your electric vehicle, solar system, or any other energy storage application, the LifePo4 Lithium Ion Battery is an excellent choice. Invest in this top-quality battery today and experience the difference it can make in your energy needs.

## Ultra-long Life Cycle

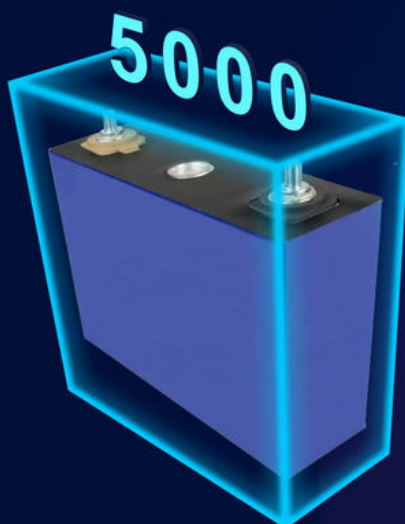
Product  
Advantages

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

# 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



## 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

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

Weight: 1920±100G

Voltage: Customized

Standard Rating Cycle: 2000 (0.5C/0.5C)

60v 15Ah 20ah 30ah 40ah 45ah 50ah 60ah

Approx. 4.0~40.0kg

60v 15Ah 20ah 30ah 40ah 45ah 50ah 60ah 2000 cycles

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



Negative Electrode



Explosion-Proof Valve



Complete QR Code



Positive Electrode

### Applications:

LifePo4 Lithium Ion Battery - The Perfect Choice for E-Bike Riders

Brand Name: enook

Model Number: 3.2V Lifepo4 Lithium Ion Battery

Place of Origin: China

Voltage: Customized

Battery Type: 3.2V 100Ah Lifepo4 Battery

Weight: 1920±100G

Standard Rating Cycle: 2000 (0.5C/0.5C)

Capacity: Customized

Are you tired of constantly replacing your e-bike battery? Are you looking for a more durable and long-lasting option? Look no further than the LifePo4 Lithium Ion Battery from enook.

This powerful battery is specifically designed for e-bikes, making it the perfect choice for riders who are looking for a reliable and efficient power source. With its advanced technology and superior performance, the LifePo4 battery is a game changer in the world of e-bikes.

Removable Battery for E-Bike

One of the key features of the LifePo4 battery is its removable design. This allows for easy installation and removal of the battery from your e-bike. No more struggling with wires and cables, simply detach the battery and charge it at your convenience.

60V Battery Pack

The LifePo4 battery is a 60V battery pack, providing enough power to keep your e-bike running smoothly and efficiently. With its high voltage and capacity, you can enjoy longer rides without worrying about running out of battery.

Durable and Long-Lasting

The LifePo4 Lithium Ion Battery is built to last. Its sturdy construction and high-quality materials make it resistant to wear and tear, ensuring a longer lifespan compared to traditional e-bike batteries. With a standard rating cycle of 2000 (0.5C/0.5C), you can rely on this battery to power your rides for years to come.

Customizable Voltage and Capacity

At enook, we understand that every e-bike is different, which is why our LifePo4 battery offers customizable voltage and capacity options. Whether you need a higher voltage for more power or a larger capacity for longer rides, we can tailor the battery to fit your specific needs. Say goodbye to frequent battery replacements and hello to a more efficient and reliable option. Choose enook's LifePo4 Lithium Ion Battery for your e-bike and experience the difference yourself.



# Products Display

Product  
Advantages



## Customization:

Customized Service for enook 3.2V Lifepo4 Lithium Ion Battery

Brand Name: enook

Model Number: 3.2V Lifepo4 Lithium Ion Battery

Place of Origin: China

Application: E-bike

Voltage: Customized

Standard Rating Cycle: 2000 (0.5C/0.5C)

Capacity: Customized

OEM/ODM: Yes(Accepted)

Key Features: Removable battery for e-bike, 60v 15Ah 20ah 30ah 40ah 45ah 50ah 60ah

Usage: Suitable for lithium E-bike battery for electric bike/mountain bike/motorcycle/bicycle

# 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**

## Packing and Shipping:

### LifePo4 Lithium Ion Battery Packaging and Shipping

Our LifePo4 Lithium Ion Battery comes with high-quality packaging to ensure safe delivery and handling. Each battery is carefully packed in a sturdy cardboard box with foam inserts to prevent damage during transportation. The packaging is also designed to protect the battery from extreme temperatures and humidity.

To ensure that our customers receive their batteries in perfect condition, we use reliable and trusted shipping services. We offer both domestic and international shipping options, and we work with reputable couriers to ensure timely and secure delivery.

For domestic orders, we offer standard and expedited shipping options. Standard shipping typically takes 3-5 business days, while expedited shipping takes 1-2 business days. For international orders, shipping times may vary depending on the destination country. For added convenience, we also offer tracking information for all orders. This allows customers to track their package and know exactly when to expect their battery to arrive.

At LifePo4, we take great pride in providing high-quality products and exceptional customer service. We are committed to ensuring that our customers receive their batteries in perfect condition and in a timely manner. If you have any questions or concerns regarding our packaging and shipping, please don't hesitate to contact us.

# PACKAGING

Product  
Advantages



## Shipping by

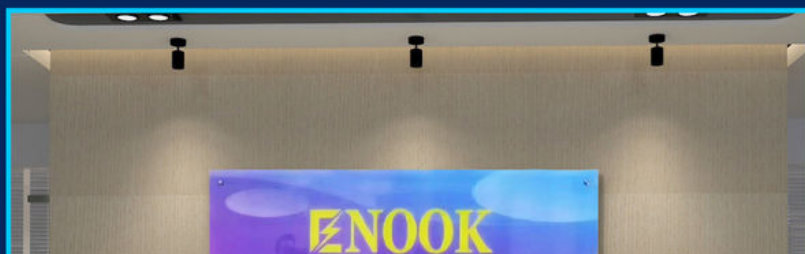


**Professional suggestion to choose the best shipping delivery (Such as EMS DHL TNT UPS and FEDEX) for your commodities according to your demand.**

## Company Introduction

Product  
Advantages

ShenZhen Enook Technology Co., Ltd company is professional manufacturer and supplier of lithium energy solutions, E-bike battery pack, which focus on manufacturing and designing of lithium cells and battery packs







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.

Quality is our life, price is our core competence, please don't hesitate to contact us if you have any requirement, we'll provide our best service to you.

Has passed CE certification and ROHS certification, excellent quality the company has obtained a number of patented technologies.

# 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.



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