

lifepo4 battery 280ah Lifepo4 Grade A Lf280k 6000 Cycles Cell 3.2v 105ah
280ah 300ah 320ah Batteries

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
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram



Product Specification

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

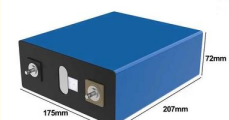


More Images



Model List & Parameters										Product Advantages	
Model	Capacity	Voltage	Discharge Rate	Charge Rate	Max. Temp.	Min. Temp.	Max. Depth of Discharge	Max. Cycle Life	Max. Weight	Max. Size	Max. Price
L100	100Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	1920g	175mm x 160mm x 50.1mm	15.000
L150	150Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	2880g	175mm x 160mm x 50.1mm	22.500
L200	200Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	3840g	175mm x 160mm x 50.1mm	30.000
L250	250Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	4800g	175mm x 160mm x 50.1mm	37.500
L300	300Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	5760g	175mm x 160mm x 50.1mm	45.000
L350	350Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	6720g	175mm x 160mm x 50.1mm	52.500
L400	400Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	7680g	175mm x 160mm x 50.1mm	60.000
L450	450Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	8640g	175mm x 160mm x 50.1mm	67.500
L500	500Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	9600g	175mm x 160mm x 50.1mm	75.000
L550	550Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	10560g	175mm x 160mm x 50.1mm	82.500
L600	600Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	11520g	175mm x 160mm x 50.1mm	90.000
L650	650Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	12480g	175mm x 160mm x 50.1mm	97.500
L700	700Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	13440g	175mm x 160mm x 50.1mm	105.000
L750	750Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	14400g	175mm x 160mm x 50.1mm	112.500
L800	800Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	15360g	175mm x 160mm x 50.1mm	120.000
L850	850Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	16320g	175mm x 160mm x 50.1mm	127.500
L900	900Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	17280g	175mm x 160mm x 50.1mm	135.000
L950	950Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	18240g	175mm x 160mm x 50.1mm	142.500
L1000	1000Ah	3.2V	0.5C	0.5C	45°C	-20°C	95%	2000	19200g	175mm x 160mm x 50.1mm	150.000

Grade A 280AH Long Cycle



207mm including stud height

Laser welding studs more convenient and firmer to assemble



Product Description

Product Description:

LifePo4 Lithium Ion Battery

LifePo4 Lithium Ion Battery is a high-performance, removable battery designed for e-bikes. With its compact size and customizable capacity, it is the perfect choice for electric bikes, mountain bikes, motorcycles, and bicycles.

Features & Specifications:

OEM/ODM: Yes (Accepted)

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

Capacity: Customized

Package: ABS/Metal Case or OEM

Battery Type: 3.2V 100Ah LifePo4 Battery

Customizable Capacity

LifePo4 Lithium Ion Battery offers customized capacity to meet your specific needs. With a range of options from 60v 15Ah to 60v 60Ah, you can choose the perfect capacity for your e-bike. Whether you need a smaller battery for shorter rides or a larger one for longer trips, we've got you covered.

Compact Size

The compact size of LifePo4 Lithium Ion Battery makes it easy to install on your e-bike. Measuring only 118.5mm in height, 160mm in width, and 50.1mm in thickness, it takes up minimal space on your bike, allowing for a sleek and streamlined design.

Removable Design

The removable design of LifePo4 Lithium Ion Battery makes it convenient for charging and maintenance. Simply remove the battery from your e-bike and charge it separately, or switch it out for a fully charged one for longer rides. This feature also makes it easier to store and transport your e-bike.

Durable & Reliable

Made with high-quality materials, LifePo4 Lithium Ion Battery is built to last. It is equipped with a sturdy ABS or metal case for added protection and is designed to withstand harsh weather conditions. With its long lifespan and reliable performance, you can trust this battery to power your e-bike for years to come.

Perfect for E-Bikes

LifePo4 Lithium Ion Battery is the perfect choice for e-bikes. It is lightweight and has a high energy density, making it ideal for electric bikes that require a powerful and efficient battery. Its long-lasting performance and customizable capacity make it suitable for various e-bike models, including mountain bikes, motorcycles, and bicycles.

Upgrade Your E-Bike Today

Upgrade your e-bike with LifePo4 Lithium Ion Battery and experience the power and convenience of a high-performance battery. With its customizable capacity, compact size, and durable design, it is the perfect choice for any e-bike enthusiast. Order yours now and take your e-bike to the next level!

Ultra-long Life Cycle

Up to **5000** Cycles

Capacity Retention \geq **80%**

304A
Capacity

3.2V
Voltage

Product
Advantages

LifePo4 battery 3.2V 304A

Product
Advantages



Automated



Ultra-Safe



Stable



Customized
Custom-made



Super Long



Environmentally
Friendly

Certificate

Product
Advantages



Stable

Product
Advantages

Low IR / High CR / Discharge

Steadily / Environmentally Friendly/Super Long



Features:

Product Name: LifePo4 Lithium Ion Battery

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

Weight: 1920±100G

Application: E-bike

Capacity: Customized

Battery Type: 3.2V 100Ah Lifepo4 Battery
Removable battery for e-bike



Applications:

LifePo4 Lithium Ion Battery - enook

Brand Name: enook

enook is a leading manufacturer of high-quality lithium ion batteries, based in China. With a focus on innovation and sustainability, enook is committed to providing reliable and cost-effective energy solutions for various industries.

Model Number: 3.2V Lifepo4 Lithium Ion Battery

The 3.2V Lifepo4 Lithium Ion Battery is a customized battery designed specifically for E-bikes. It is a high-performance battery that provides long cycle life, high power, and high energy density. Made with advanced technology, this battery boasts superior performance and is compatible with a variety of E-bike models.

Place of Origin: China

All enook batteries, including the 3.2V Lifepo4 Lithium Ion Battery, are proudly made in China. Our state-of-the-art manufacturing facilities, along with our expert team of engineers and technicians, ensure that our batteries meet the highest quality standards and deliver exceptional performance.

Application: E-bike

The 3.2V Lifepo4 Lithium Ion Battery is specifically designed for E-bikes, making it a perfect fit for electric bikes, mountain bikes, motorcycles, and even regular bicycles. With its high power and energy density, it is an ideal choice for any E-bike owner looking for a reliable and long-lasting battery.

Capacity: Customized

At enook, we understand that every E-bike has different power requirements. That's why our 3.2V Lifepo4 Lithium Ion Battery comes with a customizable capacity. Whether you need a 60v 15Ah, 20ah, 30ah, 40ah, 45ah, 50ah, 60ah, 80ah, or 100ah battery, we can provide a customized solution to meet your specific needs.

Battery Type: 3.2V 100Ah Lifepo4 Battery

The 3.2V 100Ah Lifepo4 Battery is the heart of the 3.2V Lifepo4 Lithium Ion Battery. It is a high-quality, rechargeable battery that offers a long cycle life and superior performance. With its advanced technology and robust design, this battery is a reliable and cost-effective choice for E-bikes.

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

The 3.2V Lifepo4 Lithium Ion Battery has a standard rating cycle of 2000, which means it can be charged and discharged 2000 times at a rate of 0.5C/0.5C. This ensures a long lifespan for the battery and makes it a durable and cost-effective option for E-bike owners.

Weight: 1920±100G

One of the key advantages of the 3.2V Lifepo4 Lithium Ion Battery is its lightweight design. Weighing only 1920±100G, it is significantly lighter than traditional lead-acid batteries, making it easier to install and handle. This makes it a popular choice among E-bike enthusiasts who value convenience and portability.

Features and Benefits

High Power and Energy Density: The 3.2V Lifepo4 Lithium Ion Battery offers a high power output and energy density, providing a strong and consistent source of energy for E-bikes.

Long Cycle Life: With a standard rating cycle of 2000, this battery offers a long lifespan, making it a cost-effective option for E-bike owners.

Environmentally-Friendly: The use of lithium ion technology makes this battery environmentally-friendly, as it does not emit harmful chemicals or pollutants.

Safe and Reliable: The 3.2V Lifepo4 Lithium Ion Battery is designed with safety in mind, with built-in protection against overcharging, over-discharging, and short circuits.

Lightweight and Easy to Install: Weighing only 1920±100G, this battery is lightweight and easy to install, making it a convenient choice for E-bike owners.

Superior Performance: Made with advanced technology and high-quality materials, this battery offers superior performance, delivering a smooth and powerful ride for your E-bike.

Cost-Effective: With its long cycle life, high power and energy density, and low maintenance costs, the 3.2V Lifepo4 Lithium Ion Battery is a cost-effective option for E-bike owners.

Conclusion

The enook 3.2V Lifepo4 Lithium Ion Battery is a top-of-the-line energy solution for E-bikes. Customized to meet your specific power requirements, this battery offers high power and energy density, long cycle life, and superior performance. Made in China, it is an environmentally-friendly, safe, reliable, and lightweight option for electric bikes and other vehicles. Choose enook for a cost-effective and

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

Ultra-long Life Cycle

Product Advantages

Up to 5000 Cycles

Capacity Retention ≥ 80%

304A Capacity

3.2V Voltage

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
Standard Rating Cycle: 2000 (0.5C/0.5C)
OEM/ODM: Yes (Accepted)
Voltage: Customized
Application: E-bike
Weight: 1920±100G

This customized service for the enook 3.2V Lifepo4 Lithium Ion Battery includes:

100% NEW A-grade Cells

Various voltage options: 60v 15Ah, 20Ah, 30Ah, 40Ah, 45Ah, 50Ah, 60Ah; 72V 20Ah, 30Ah, 40Ah, 50Ah, 60Ah

High Energy Density for longer use

Fast Charging for convenience

Long Cycle Life for durability

Choose our customized service to get the perfect 3.2V Lifepo4 Lithium Ion Battery for your E-bike needs!

Ultra-Safe No Leakage

Product
Advantages

Explosion-proof/ No leakage



Safety Certificate
Square Aluminum Housing Structure

Products Display

Product
Advantages



Packing and Shipping:

LifePo4 Lithium Ion Battery Packaging and Shipping

Our LifePo4 Lithium Ion Battery is carefully packaged to ensure its safety and integrity during transportation. We use high-quality materials and follow strict packaging standards to protect the battery from any potential damage.

Packaging

The battery is first placed in a sturdy and durable inner box, which is then placed in a larger outer box. The inner box is designed to absorb any impact or shock during transportation and provide an extra layer of protection for the battery. In addition to the boxes, the battery is also wrapped in protective foam or bubble wrap to prevent any movement or friction during transit. This helps to avoid potential damage to the battery's internal components.

We also include clear labeling on the outer box to indicate the contents, handling instructions, and any necessary safety warnings.

Shipping

We partner with reliable and reputable shipping companies to ensure that your battery is delivered to you safely and on time. We offer various shipping options, including ground, air, and sea freight, to accommodate your specific needs and budget. Our team carefully packs and prepares your battery for shipping, ensuring that all packaging materials are secure and in good condition. We also provide tracking information so you can monitor the progress of your shipment.

At LifePo4, we take great care in packaging and shipping our Lithium Ion Batteries to ensure that they arrive at their destination in perfect condition. If you have any questions or concerns about our packaging and shipping process, please do not 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 advantage, selecting a current products 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.



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.



Changsha Enook Technology Co., Ltd



+8617752866093



wendy@enooktech.com



enookbattery.com

ROOM 1717, JIEZUO BUILDING, NO. 828, SECTION 1, FURONG SOUTH ROAD, TIANXIN DISTRICT,
CHANGSHA, HUNAN