

US EU Stock EV LF105 3.2v Lifepo4 cell Golf Cart RV Forklift Grade A 100ah 105ah 115ah Prismatic Lithium ion Battery

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

- Package: ABS/Metal Case Or OEM
- Battery Type: 3.2V 100Ah Lifepo4 Battery
- Discharging Temperature: -35 ~65
- Cycling Performance: 4000 Cycles (25), 2000 Cycles 45
- Standard Charge-discharge Rate: 0.5C(P)
- Capacity: Customized
- Voltage: Customized
- Size: 118.5(H)*160(W)*50.1(T)
- Highlight: RV Forklift LF105 3.2v Lifepo4 cell,
Grade A LF105 3.2v Lifepo4 cell,
Golf Cart LF105 3.2v Lifepo4 cell



More Images



Laser welding studs are more convenient and firmer to assemble.



Product Description

Product Description:

The battery has a standard charge-discharge rate of 0.5C(P), which ensures that it can provide steady power output. The LifePo4 Lithium Ion Battery comes with a weight of $1920 \pm 100\text{G}$, which is reasonably light given its high energy density. It is available in various capacities, including 60v 15Ah, 20ah, 30ah, 40ah, 45ah, 50ah, and 60ah.

The battery's charging temperature ranges from 0 to 65, making it suitable for use in different environments. The LifePo4 Lithium Ion Battery is an OEM/ODM product, which means you can customize it to suit your specific needs.

With a weight range of approximately 4.0~40.0kg, the LifePo4 Lithium Ion Battery is ideal for use in electric bicycles, electric motorcycles, and other battery-powered vehicles. Its high energy density and long cycle life make it an excellent replacement for traditional lead-acid batteries, providing more power and longer lifespan.



Features:

Product Name: LifePo4 Lithium Ion Battery

Voltage: Customized

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

Discharging Temperature: -35 ~65

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

Charging Temperature: 0 ~65

Compatible with Hailong electric bike battery

Weight range: Approx. 4.0~40.0kg



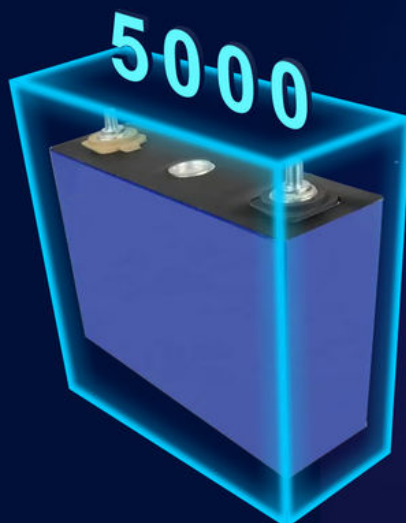
Ultra-long Life Cycle

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**

Technical Parameters:

Technical Parameter	Description
Discharging Temperature	-35 ~65
Cycling Performance	4000 Cycles (25),2000 Cycles(45)
Package	ABS/Metal Case Or OEM
Charging Temperature	0 ~65
Storage Temperature	0 ~35
Standard Rating Cycle	2000 (0.5C/0.5C)
Voltage	Customized
Standard Charge-discharge rate	0.5C(P)
Weight	1920±100G
OEM/ODM	Yes(Accepted)

60v battery pack, 60v 15Ah 20ah 30ah 40ah 45ah 50ah 60ah, Hailong electric bike battery

Stable

Low IR / High CR / Discharge

Steadily / Environmentally Friendly/Super Long

Product
Advantages



Model List & Parameters

Product
Advantages

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

Applications:

The enook Lifepo4 Lithium Ion Battery is known for its durability and reliability. It has 100% NEW A-grade Cells that ensure long-lasting performance. The battery is ideal for use in Hailong electric bike battery, which requires a reliable power source for long-distance travel. The battery is also suitable for use in other electric vehicles such as scooters, golf carts, and wheelchairs.

The battery has a size of 118.5(H)*160(W)*50.1(T), making it compact and easy to carry around. Despite its small size, the battery has a weight range of approximately 4.0~40.0kg, depending on its capacity. This makes it suitable for use in portable electronic devices such as laptops, tablets, and smartphones.

The enook Lifepo4 Lithium Ion Battery has a wide range of operating temperatures, making it suitable for various environments. It can discharge at temperatures as low as -35 and as high as 65 . It can also charge at temperatures between 0 and 65 . This makes it ideal for use in extreme weather conditions.

In conclusion, the enook 3.2V Lifepo4 Lithium Ion Battery is a versatile power source that can be used in various applications and scenarios. Its reliability, durability, and wide temperature range make it an ideal choice for anyone in need of a high-quality battery. The product is available for OEM/ODM services, ensuring that it meets specific needs. With its compact size and lightweight design, it is an

excellent choice for anyone looking for a portable power source.

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.

Customization:

Brand Name: enook
Model Number: 3.2V Lifepo4 Lithium Ion Battery
Place of Origin: China
Battery Type: 3.2V 100Ah Lifepo4 Battery
Storage Temperature: 0 ~35
Standard Charge-discharge rate: 0.5C(P)
Cycling Performance: 4000 Cycles (25),2000 Cycles(45)
Weight: 1920±100G
100% NEW A-grade Cells
Removable battery for e-bike

Ultra-Safe No Leakage

Product
Advantages

Explosion-proof/ No leakage



Safety certificate
Square Aluminum Housing Structure

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
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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



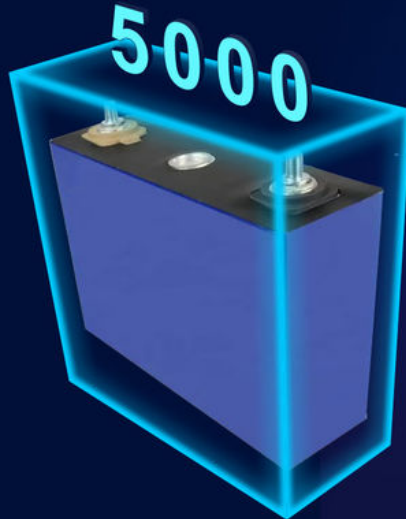
Ultra-long Life Cycle

Product
Advantages

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

230A
Capacity

3.2V
Voltage



Support and Services:

The LifePo4 Lithium Ion Battery product offers comprehensive technical support and services to ensure optimal performance and longevity. Our team of experts is available to assist with any questions or concerns related to the product, including installation, operation, and maintenance.

We also offer a range of services, including battery testing and analysis, repair and refurbishment, and custom design and engineering solutions. Our goal is to provide our customers with the highest level of support and service throughout the entire lifecycle of their battery system.

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 sturdy cardboard box.

The battery will be wrapped in bubble wrap or foam to prevent any damage during transit.

The box will be labeled with the product name, model number, and handling instructions.

Inside the box, there will be a user manual and any necessary accessories.

Shipping:

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

The shipment will be fully insured and tracked for added security.

The battery will be shipped in compliance with all relevant shipping regulations.

The estimated delivery time will be communicated to the customer 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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