

Lifepo4 Grade A 3.2V Lifepo4 280Ah 300Ah Lifepo4 Battery Cell

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
- Standard Charge-discharge Rate: 0.5C(P)
- OEM/ODM: Yes(Accepted)
- Package: ABS/Metal Case Or OEM
- Storage Temperature: 0 ~35
- Battery Type: 3.2V 100Ah Lifepo4 Battery
- Discharging Temperature: -35 ~65
- Cycling Performance: 6000 Cycles ~4000 Cycles
- Highlight: **Grade A Lifepo4 Battery Cell, 3.2V Lifepo4 Battery Cell, 300Ah Lifepo4 Battery Cell**



More Images



Product Description

Product Description:

The battery has a discharging temperature range of -35 ~65 , which ensures that it can operate efficiently in different environmental conditions. It is a 3.2V 100Ah LifePo4 Battery that provides reliable and consistent power to your electronic devices. Moreover, the battery has a cycling performance of 6000 Cycles ~4000 Cycles, which means that it can be used for an extended period without losing its efficiency.

The LifePo4 Lithium Ion Battery is available in two different packages: ABS/Metal Case Or OEM. You can choose the package that best suits your needs. Additionally, the battery weighs 1920±100G, which makes it lightweight and easy to carry around.

If you are looking for a removable battery for e-bike, this battery is an excellent choice. It is a lithium E-bike battery that provides reliable power to your electric bike/mountain bike/motorcycle/bicycle. With this battery, you can ride your bike for an extended period without worrying about running out of power.


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

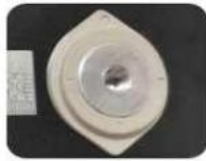
Product
Advantages

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

Features:

Product Name: LifePo4 Lithium Ion Battery
Standard Rating Cycle: 2000 (0.5C/0.5C)
Size: 118.5(H)*160(W)*50.1(T)
Weight: 1920±100G (Approx. 4.0~40.0kg)
Capacity: Customized
Standard Charge-discharge rate: 0.5C(P)
Removable battery for e-bike

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



Negative Electrode



Explosion-Proof Valve



Complete QR Code



Positive Electrode



Technical Parameters:

Technical Parameter	Description
OEM/ODM	Yes (Accepted)
Battery Type	3.2V 100Ah Lifepo4 Battery

Weight	1920±100G
Package	ABS/Metal Case or OEM
Capacity	Customized for lithium E-bike battery for electric bike/mountain bike/motorcycle/bicycle
Discharging Temperature	-35 ~65
Voltage	Customized for 60v battery pack
Storage Temperature	0 ~35
Standard Charge-discharge rate	0.5C(P)
Standard Rating Cycle	2000 (0.5C/0.5C)

Ultra-Safe
No Leakage

Product Advantages

Explosion-proof/ No leakage



Safety Certificate
 Square Aluminum Housing Structure

Applications:

This battery is designed to provide reliable and long-lasting power for a variety of applications. With a battery type of 3.2V 100Ah Lifepo4, you can trust that this battery will deliver the power you need when you need it. Plus, with a standard rating cycle of 2000 (0.5C/0.5C), you can be sure that this battery will last for years to come.

Whether you need a removable battery for your e-bike or a lithium E-bike battery for your electric bike/mountain bike/motorcycle/bicycle, the enook 3.2V Lifepo4 Lithium Ion Battery is the perfect choice. It is designed to provide reliable and consistent power, no matter what your application.

When it comes to storage, this battery is designed to be stored at temperatures between 0 ~35 for optimal performance. And when it comes time to charge the battery, it can be charged at temperatures between 0 ~65 . Plus, with 100% NEW A-grade Cells, you can trust that this battery will deliver the power you need every time.

So why wait? If you're in need of a high-quality lithium-ion battery for your electric bike, mountain bike, motorcycle, or bicycle, choose the enook 3.2V Lifepo4 Lithium Ion Battery today. With a package available in ABS/Metal Case Or OEM, it's the perfect choice for any application.

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 Ligh



Stereo Set

Support and Services:

The LifePo4 Lithium Ion Battery is a high-performance battery designed to provide long-lasting power for a variety of applications. Our product technical support and services include:

- Expert technical support: Our team of experts is available to answer any questions you may have about the product, including installation, maintenance, and troubleshooting.
- Warranty and repair services: We stand behind our products and offer a comprehensive warranty and repair service to ensure that your battery is always functioning at its best.
- Customized solutions: We understand that every application is different, so we offer customized solutions to meet your specific needs.
- Training and education: We provide training and educational resources to help you get the most out of your battery, including safety guidelines and best practices for use and maintenance.

Whether you're using our battery for residential, commercial, or industrial applications, our technical support and services are designed to help you get the most out of your investment. Contact us today to learn more.

Overseas warehouses

Product
Advantages

Overseas warehouses



Lifepo4 battery
3.2V 304A



12V & 24V SERIES
ENERGY STORAGE LITHIUM
BATTERY



Solar LiFePO4
B5.12KW 51.2V
100Ah 200Ah battery



24 Hours
Online Support



DDP
Tax-Free Shipping



3-7 Days
Swift Delivery



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