

6000 Cycle Life Deep Cycle Lifepo4 Battery Cell 3.2V 50Ah 100AH 200AH 304AH 310AH

Our Product Introduction

for more products please visit us on enookbattery.com

Basic Information

- Place of Origin: china
- Brand Name: enook
- Certification: CE ROHS FCC UN38 .3 MSDS
- Model Number: 3.2V Lifepo4 Lithium Ion Battery
- Minimum Order Quantity: 4
- Supply Ability: 10000



Product Specification

- Feature: Deep Cycle Lifepo4 Battery Cell
- Standard Rating Cycle: ≥ 6000 (0.5C/0.5C)
- Battery Type: 3.2V 280Ah Lifepo4 Battery
- OEM/ODM: Yes(Accepted)
- Shape: Prismatic Pack
- Application: Energy Storage, UPS, RV, Communication, Golf Cart, E-bike, Etc
- Package: OEM
- Charging Temperature: 0 ~65
- Highlight: 3.2V Deep Cycle Lifepo4 Battery Cell, 6000 Cycle Lifepo4 Battery Cell, 200AH Deep Cycle Lifepo4 Battery Cell



More Images



Product Description

Product Description:

This battery is a 3.2V 280Ah Lifepo4 Battery, which means it has a long lifespan and a high energy density to power your devices for longer periods of time. It also has a standard charge-discharge rate of 0.5C(P), ensuring that it can deliver stable and consistent power to your applications.

If you're looking for a lithium E-bike battery for your electric bike, mountain bike, motorcycle, or bicycle, our LifePo4 Lithium Ion Battery is an excellent choice. It's specifically designed to meet the demands of these applications, providing reliable and efficient power for your rides.

Our LifePo4 Lithium Ion Battery is also available in a Hailong electric bike battery format, which is a popular choice for E-bike enthusiasts. This format is rugged and durable, with superior performance in high-stress environments.

If you need a customized lithium ion battery for your specific project, our team is here to help. We can work with you to design and manufacture a battery that meets your exact specifications, ensuring that you get the power you need for your unique application.

Trust our OEM LifePo4 Lithium Ion Battery for your energy storage, UPS, RV, communication, golf cart, E-bike, and other applications. With its high quality and reliable performance, you can be sure that your devices will be powered for longer periods of time.



**COMPLETE
TERMINAL**



**COMPLETE
QR CODE**



**SAFETY
VALVE**



**NEGATIVE
ELECTRODE**



**FREE BUS BARS AND
GRUB SCREW&NUT**

280Ah LiFePO4 Battery



1.Shipment of
laser welding screws

2.Welding screws

3.Brand new,grade A

Product Parameters

Model	LF280K	Dimension (L*W*H)	174*208*72MM
Nominal Voltage	3.2V	Nominal Capacity	280AH
Impedance	≤0.25mΩ	Cell Weight	5.42Kg
Discharge Temperature	-20~55℃	Cycle Life	8000 Times
Discharge Cut-off Voltage	2.5V	Charging Cut-off Voltage	3.65V

Features:

Product Name: LifePo4 Lithium Ion Battery

BMS system: Customized

Package: OEM

Feature: Deep Cycle Lifepo4 Battery Cell

Charging Temperature: 0 ~65

Brand Name: EVE

Hailong electric bike battery, lithium E-bike battery for electric bike/mountain bike/motorcycle/bicycle, removable battery for e-bike

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

Technical Parameters:

Brand Name:	EVE
Battery Type:	3.2V 280Ah Lifepo4 Battery
Voltage:	3.2V
Feature:	Deep Cycle Lifepo4 Battery Cell
Shape:	Prismatic Pack
Package:	OEM
OEM/ODM:	Yes(Accepted)
Charging Temperature:	0 ~65

Discharging Temperature:	-35 ~65
Storage Temperature:	0 ~35

This removable battery is perfect for e-bikes and has a 60v battery pack. The weight of the battery pack ranges from approximately 4.0 to 40.0kg.

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

Lifepo4 battery 3.2V 304A

Product
Advantages



Automated



Ultra-Safe



Stable



Customized
Custom-made



Super Long



Environmentally
Friendly

Certificate

Product
Advantages



Ultra-long Life Cycle

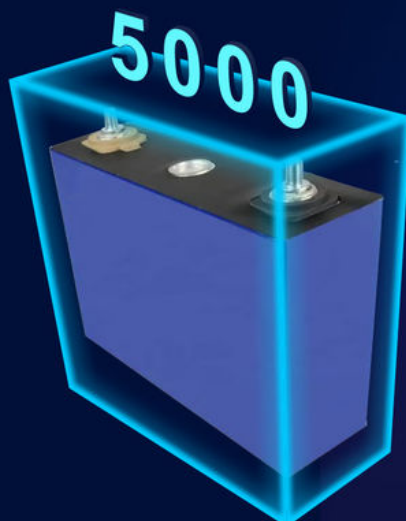
Product
Advantages

Up to **5000** Cycles

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

173A
Capacity

3.2V
Voltage



Applications:

The enook 3.2V Lifepo4 Lithium Ion Battery is suitable for various applications, including Hailong electric bike battery, which is a popular and convenient removable battery for e-bike riders. This battery can also be used for other electric vehicles, such as scooters, motorcycles, and golf carts, to provide long-lasting and stable power. Additionally, this battery is compatible with solar energy storage systems, UPS, and other power backup applications.

With a discharging temperature range of -35 ~65 , this battery can perform well in different weather conditions and environments. Its compact size of 118.5(H)*160(W)*50.1(T) makes it easy to install and transport. Moreover, this battery comes with an OEM package, which allows for customized branding and packaging according to your needs.

The enook 3.2V Lifepo4 Lithium Ion Battery has a minimum order quantity of 4 and a supply ability of 10000, making it suitable for both personal and commercial use. Whether you need a reliable power source for your e-bike, solar system, or backup power, this battery can meet your expectations and provide excellent performance.

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

Customization:

Note:

- 1.This item is **3.2V 280Ah item**, the QR code is intact, Grade A+, Brand new.
- 2.The price come with Bus bars and Bolts,one battery will come with one set bus bar and bolt(e.g.,If buy 4pcs battery,we will send 4pcs cells with 4 pcs busbars and 8pcs bolts)If need more please contact us online.Thank you!
- 3.The busbars size:90*20*2mm(cooper plated with nickel) Screw size:M6

4. We will test all the battery Voltage ,Internal resistance and capacity before delivery

Decoder

Product Advantages



Enook LiFePO4 Battery Decoder

04QCB13J70600TDCX0007624

DECODER

Code Check...
Code: 04Q-CB-13T70-600TD-CX000-7624
Code seems right.
Code length is right.

Manufacturer:
Product Type: Battery Cell
Battery Type: LiFePO4
Nominal Capacity: 314Ah
Nominal Voltage: 3.2V
Production Date: 11/Mar/2024
Manufacturer Website:

序号	条码	容量(Ah)	OCV(V)	RI (aohm)	档位	箱号	栈板	组别
1	04QCB13J70600TDCX0007624	163.3458	3.262	0.40	Qe1j	18JXN202404240640	18JZE202404240273	1
2	04QCB13J70600TDCX0008825	163.0892	3.262	0.40	Qe1j	18JXN202404240640	18JZE202404240273	1
3	04QCB13J70600TDCX0008825	163.0922	3.262	0.40	Qe1j	18JXN202404240640	18JZE202404240273	1
4	04QCB13J70600TDCX0008825	163.2086	3.262	0.40	Qe1j	18JXN202404240640	18JZE202404240273	1
5	04QCB13J70600TDCX0008916	163.0950	3.262	0.40	Qe1j	18JXN202404240640	18JZE202404240273	1
1	04QCB13J70600TDCX0007624	163.3458						
2	04QCB13J70600TDCX0008825	163.0892						
12	04QCB13J70700TDCX00011700	163.1656	3.264	0.40	Qe1j	18JXN202404240640	18JZE202404240273	1
13	04QCB13J70700TDCX00012285	163.6258	3.264	0.40	Qe1j	18JXN202404240640	18JZE202404240273	1
14	04QCB13J70700TDCX00012303	163.9674	3.264	0.40	Qe1j	18JXN202404240640	18JZE202404240273	1

Support and Services:

The LifePo4 Lithium Ion Battery is a high-performance rechargeable battery that provides reliable power for a variety of applications. Our product technical support and services include:

- Expert advice and guidance on battery selection, installation, and maintenance
- Troubleshooting and problem-solving assistance
- Warranty support and replacement options
- Battery recycling and disposal information
- Customized battery solutions to meet specific application requirements

Our team of experienced technicians and engineers are dedicated to providing exceptional customer service and ensuring that our customers receive the best possible performance from our products. Contact us today to learn more.



Packing and Shipping:

Product Packaging:

The LifePo4 Lithium Ion Battery will be packaged in a sturdy cardboard box to prevent any damage during shipping.

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

The battery will be wrapped with protective materials to prevent any scratches or dents.

Inside the box, there will be a user manual and a warranty card.

Shipping:

The LifePo4 Lithium Ion Battery will be shipped via ground shipping.

The shipping carrier will be selected based on the destination and delivery time.

The battery will be shipped only to the address provided by the customer.

The customer will receive a tracking number once the product is shipped.

In case of any damage during shipping, the customer should contact the seller immediately.

TEWAYCELL PROTECTION OF LIFEPO4 BATTERY PACKAGING



We can pack one LifePO4 cell in one foam box or four LifePO4 cells in one foam box under the premise of safe transportation according to customer requirements.



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