

## Customized Capacity 3.2v 100ah 200ah 320ah 280ah Lifepo4 Battery cell

### 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

- Capacity: Customized
- Weight: 1920±100G
- Package: ABS/Metal Case Or OEM
- Voltage: Customized
- Storage Temperature: 0 ~35
- Discharging Temperature: -35 ~65
- OEM/ODM: Yes(Accepted)
- Cycling Performance: 6000 Cycles ~4000 Cycles
- Highlight: 320ah Lifepo4 Battery cell,  
Customized Capacity Lifepo4 Battery cell,  
200ah Lifepo4 Battery cell



#### More Images

Model List & Parameters										Product Advantages	
Model	Voltage (V)	Capacity (Ah)	Weight (kg)	Dimensions (mm)	Max. Discharge Current (A)	Max. Charge Current (A)	Max. Operating Temperature (°C)	Max. Storage Temperature (°C)	Max. Cycle Life (cycles)	Max. Power (W)	Max. Efficiency (%)
LFP100	3.2	100	1.5	175x207x72	100	100	35	35	6000	320	95
LFP200	3.2	200	3.0	350x414x72	200	200	35	35	6000	640	95
LFP320	3.2	320	4.8	525x621x72	320	320	35	35	6000	1024	95
LFP280	3.2	280	4.2	455x541x72	280	280	35	35	6000	896	95
LFP1000	3.2	1000	15.0	1750x2070x720	1000	1000	35	35	6000	3200	95



Laser welding studs are more convenient and firmer to assemble.



## Product Description

### Product Description:

This battery is available for OEM/ODM customization, making it an excellent choice for those who need a customized battery for their specific needs. The approximate weight of this battery is  $1920 \pm 100\text{G}$ , making it lightweight and easy to transport. With its high-quality construction and long lifespan, this battery is an excellent choice for anyone who needs a reliable power source for their electric bike. The LifePo4 Lithium Ion Battery is a Hailong electric bike battery, which means that it is specifically designed for use in electric bikes. It is built to handle the demands of electric bike use, providing reliable power for long periods of time. Whether you are using your electric bike for commuting, recreation, or exercise, this battery is an excellent choice.

If you are looking for a high-quality, reliable battery for your electric bike, the 3.2V LifePo4 Lithium Ion Battery is an excellent choice. With its outstanding cycling performance, customizable options, and lightweight design, this battery is sure to meet your needs. So why wait? Order your LifePo4 Lithium Ion Battery today and start enjoying all the benefits of a reliable, high-quality power source.

Key Features:

Storage Temperature:  $0 \sim 35$

Cycling Performance: 6000 Cycles  $\sim$  4000 Cycles

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

OEM/ODM: Yes(Accepted)

Weight:  $1920 \pm 100\text{G}$

Hailong electric bike battery

Customized

Approx.  $4.0 \sim 40.0\text{kg}$

## Large Stock



# 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 atttery



**24 Hours**  
Online Support



**DDP**  
Tax-Free Shipping



**3-7 Days**  
Swift Delivery

### Features:

Product Name: LifePo4 Lithium Ion Battery

Storage Temperature: 0 ~35

Voltage: Customized

Cycling Performance: 6000 Cycles ~4000 Cycles

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

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

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

Features: 60v battery pack

# Certificate

Product  
Advantages



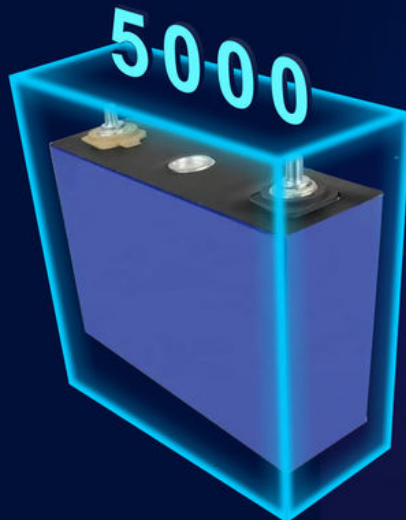
## Ultra-long Life Cycle

Product  
Advantages

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

**304A**  
Capacity

**3.2V**  
Voltage







# Model List & Parameters

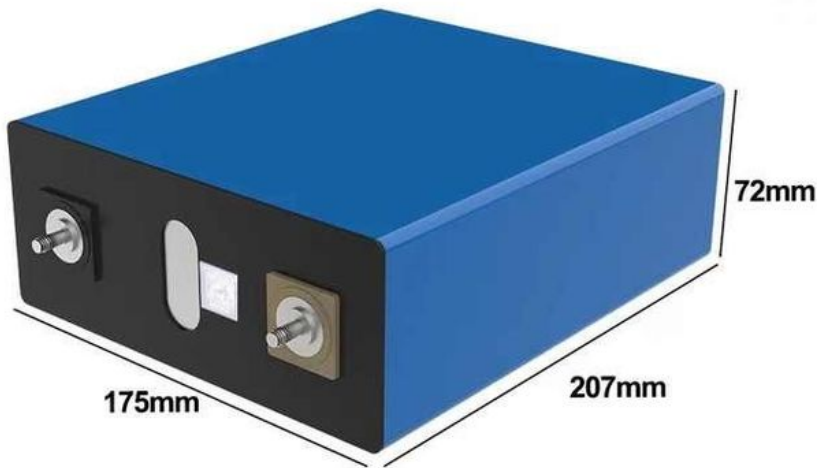
Product  
Advantages

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

Grade A

280AH

Long Cycle



207MM including stud height

## Applications:

The battery's capacity is customizable, which means it can be tailored to fit the specific needs of the user. The standard rating cycle for the battery is 2000 cycles at a rate of 0.5C/0.5C. Its standard charge-discharge rate is 0.5C(P), making it a reliable and efficient choice for a variety of applications.

The enook 3.2V Lifepo4 Lithium Ion Battery is perfect for use in a 60v battery pack. This battery is an excellent choice for electric bike/mountain bike/motorcycle/bicycle, providing reliable and long-lasting power. The Hailong electric bike battery is one of the most popular types of batteries that can be used with this product.

Whether you're using your electric bike for commuting, off-roading, or leisurely rides, the enook 3.2V Lifepo4 Lithium Ion Battery is a great choice. Its durability, reliability, and long lifespan make it an excellent investment for anyone who wants a high-quality battery that will last for years to come.

# 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**

## Support and Services:

The LifePo4 Lithium Ion Battery product technical support and services include:

- Assistance with installation and set up of the battery
- Troubleshooting and diagnosis of any issues with the battery
- Repair and replacement services for faulty batteries
- Guidance on proper maintenance and care of the battery
- Technical documentation and resources for the product

Decoder

Product  
Advantages



Enook LiFePO4 Battery Decoder

04QCB13T70600TDCX0007624

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(ohm)	档位	箱号	板板	组别
1	04QCB13J70600JDCX0007624	163.3458	3.262	0.40	Ge1J	18JXR202404240640	18JZB202404240273	1
2	04QCB13J70600JDCX0008825	163.0892	3.262	0.40	Ge1J	18JXR202404240640	18JZB202404240273	1
3	04QCB13J70600JDCX0008825	163.0922	3.262	0.40	Ge1J	18JXR202404240640	18JZB202404240273	1
4	04QCB13J70600JDCX0008825	163.2086	3.262	0.40	Ge1J	18JXR202404240640	18JZB202404240273	1
5	04QCB13J70600JDCX0008916	163.0950	3.262	0.40	Ge1J	18JXR202404240640	18JZB202404240273	1
1	04QCB13J70600JDCX0007624	163.3458						
2	04QCB13J70600JDCX0008825	163.0892						
12	04QCB13J70700JDC00011700	163.1656	3.264	0.40	Ge1J	18JXR202404240640	18JZB202404240273	1
13	04QCB13J70700JDC00012285	163.6258	3.264	0.40	Ge1J	18JXR202404240640	18JZB202404240273	1
14	04QCB13J70700JDC00012303	163.9674	3.264	0.40	Ge1J	18JXR202404240640	18JZB202404240273	1



# 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.**



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