

Europe Warehouse 6000 Cycles EV LF280K Grade A 3.2V 280ah 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

- OEM/ODM: Yes(Accepted)
- Cycling Performance: 6000 Cycles ~4000 Cycles
- Standard Rating Cycle: 2000 (0.5C/0.5C)
- Size: 118.5(H)*160(W)*50.1(T)
- Voltage: Customized
- Weight: 1920±100G
- Battery Type: 3.2V 100Ah Lifepo4 Battery
- Storage Temperature: 0 ~35
- Highlight: Grade A LiFePO4 Battery Cell,
6000 Cycles LiFePO4 Battery Cell,
3.2V 280ah LiFePO4 Battery Cell

Stable

Low IR / High CR / Discharge
Steadily / Environmentally Friendly / Super Long

Product
Advantages



More Images



Laser welding studs are more convenient and firmer to assemble.



Negative Electrode



Explosion-Proof Valve



Complete QR Code



Positive Electrode



Product Description

Product Description:

Model	LifePO4 LF280K
Real Capacity	280ah
Nominal Voltage	3.2V
Charge/Discharge current	1C
Max Charge/Discharge current(60s)	2C
Max Charge/Discharge Voltage	3.65V
Internal resistance	≤0.21mΩ
Charging Temperature	0~60
Discharging Temperature	-30~60
Cycle Life	6000 times
Weight	5420±300g
Dimension(L*W*H)	208*174*72mm
Application	Electric Power Systems,Home Appliances,Electric vehicles,Golf carts,electric scooter,electric bicycle,used cars and so on.

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

Cycling Performance: 6000 Cycles ~4000 Cycles

Weight: 1920±100G

Storage Temperature: 0 ~35

OEM/ODM: Yes(Accepted)

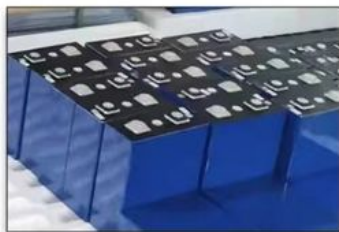
Battery Type: 3.2V 280Ah LifePo4 Battery

ENOOK DIY box is suit for 16pcs lifepo4 batteries, the box come with Bluetooth and smart BMS, easy to build your own solar storage system.

You can get whole set battery pack (box+cells), also can get it separately.

Check it with Kelly_at any time! :)

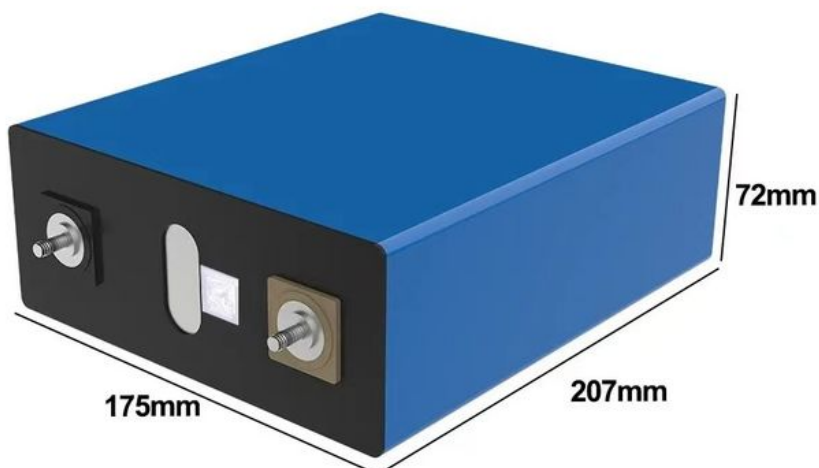
Large Stock



Grade A

280AH

Long Cycle



207MM including Bolts height

Technical Parameters:

Battery Type	3.2V 280Ah Lifepo4 Battery
Standard Charge-discharge rate	0.5C(P)
Standard Rating Cycle	2000 (0.5C/0.5C)

Package	ABS/Metal Case Or OEM
Voltage	Customized
Capacity	Customized
Discharging Temperature	-35 ~65
Storage Temperature	0 ~35
Cycling Performance	6000 Cycles ~4000 Cycles
Weight	1920±100G

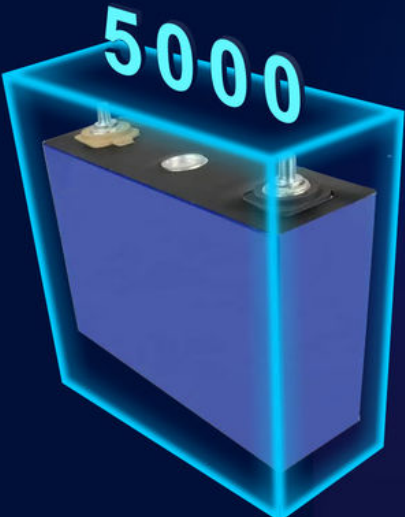
Ultra-long Life Cycle

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

Applications:

With a customizable voltage and a standard charge-discharge rate of 0.5C(P), the enook 3.2v 280ah Lifepo4 Lithium Ion Battery is perfect for a wide range of applications. Whether you need a 60v battery pack for your electric mountain bike, or a lithium E-bike battery for your daily commute, this product has you covered.

One of the key benefits of the enook Lifepo4 Lithium Ion Battery is its wide operating temperature range. With a discharging temperature of -35 ~65 and a charging temperature of 0 ~65 , this battery can handle extreme hot and cold conditions with ease. Plus, it comes in a durable ABS/metal case or can be customized with an OEM package to meet your specific needs.

So whether you're a serious cyclist, a motorcycling enthusiast, or just looking for a reliable battery for your daily commute, the enook Lifepo4 Lithium Ion Battery is the perfect choice. Order yours today and experience the power and performance you deserve!

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:

At enook, we offer product customization services for our 3.2V Lifepo4 Lithium Ion Battery. Our battery is a reliable and long-lasting power source, suitable for use as a lithium E-bike battery for electric bike/mountain bike/motorcycle/bicycle.

Our batteries are made in China and have a cycling performance of 6000 Cycles ~4000 Cycles, making them a great investment for the avid cyclist. With a discharging temperature range of -35 ~65 and a charging temperature range of 0 ~65 , our batteries can handle a variety of weather conditions. Additionally, our battery has a weight of 1920±100G and a standard charge-discharge rate of 0.5C(P).

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(ohm)	档位	箱号	板板	组别
1	04QCB13J70600JDCX0007624	163.3458	3.262	0.40	Qe13	18JXR202404240640	18JZB202404240273	1
2	04QCB13J70600JDCX0008825	163.0892	3.262	0.40	Qe13	18JXR202404240640	18JZB202404240273	1
3	04QCB13J70600JDCX0008825	163.0922	3.262	0.40	Qe13	18JXR202404240640	18JZB202404240273	1
4	04QCB13J70600JDCX0008825	163.2086	3.262	0.40	Qe13	18JXR202404240640	18JZB202404240273	1
5	04QCB13J70600JDCX0008916	163.0950	3.262	0.40	Qe13	18JXR202404240640	18JZB202404240273	1
11	04QCB13J70700JDCX00011700	163.1656	3.264	0.40	Qe13	18JXR202404240640	18JZB202404240273	1
12	04QCB13J70700JDCX00011700	163.1656	3.264	0.40	Qe13	18JXR202404240640	18JZB202404240273	1
13	04QCB13J70700JDCX00012285	163.6258	3.264	0.40	Qe13	18JXR202404240640	18JZB202404240273	1
14	04QCB13J70700JDCX00012303	163.9674	3.264	0.40	Qe13	18JXR202404240640	18JZB202404240273	1



Support and Services:

The LifePo4 Lithium Ion Battery is a high-performance rechargeable battery that provides reliable power for a wide variety of applications. Our technical support and services team is available to provide assistance with any questions or issues you may have with your battery.

We offer a range of support services, including:

[Product installation and setup assistance](#)

[Troubleshooting and issue resolution](#)

[Warranty and repair services](#)

[Technical documentation and user manuals](#)

Our team of experts is dedicated to ensuring that you get the most out of your LifePo4 Lithium Ion Battery. If you have any questions or concerns, please do not hesitate to contact us for assistance.

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.

CERTIFICATES

OUR CERTIFICATES GIVE YOU RELIABLE
SUPPORT FOR YOUR ORDERS



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