

High Capacity 280Ah LiFePO4 Battery Lithium Iron Phosphate Cells for Solar EV RV Pack

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

- Standard Charge-discharge Rate: 0.5C(P)
- Weight: 1920±100G
- Size: 118.5(H)*160(W)*50.1(T)
- Storage Temperature: 0 ~35
- Capacity: 280ah 105ah 200ah 304ah 50ah 173ah
- Discharging Temperature: -35 ~65
- Grade: Grade A & Brand New With Original QR Code
- Package: OEM
- Highlight: 280Ah LiFePO4 Battery, RV Pack Lithium Iron Phosphate Cells, Solar EV LiFePO4 Battery



More Images



Product Description

Product Description:

This battery is Grade A & Brand New with Original QR Code, ensuring that you are getting a high-quality product that is built to last. The standard rating cycle for this battery is ≥ 6000 (0.5C/0.5C), meaning that it can be charged and discharged a significant number of times before needing to be replaced.

The LifePo4 Lithium Ion Battery comes in an OEM package, making it easy to install on your electric bike/mountain bike/motorcycle/bicycle. With a storage temperature of 0 ~35 , you can store this battery without worrying about it losing its charge or becoming damaged.

Invest in the LifePo4 Lithium Ion Battery for a reliable and long-lasting power source for your electric bike/mountain bike/motorcycle/bicycle. Get yours today!



**COMPLETE
TERMINAL**



**COMPLETE
QR CODE**



**SAFETY
VALVE**

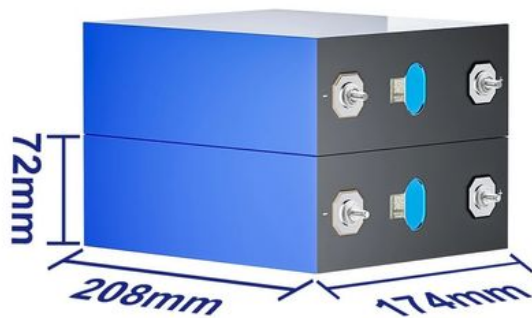


**NEGATIVE
ELECTRODE**



**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

Brand Name: EVE

OEM/ODM: Yes(Accepted)

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

Discharging Temperature: -35 ~65

Standard Rating Cycle: ≥6000 (0.5C/0.5C)

Available Capacities: 60v 15Ah, 20ah, 30ah, 40ah, 45ah, 50ah, 60ah

Designed for Hailong electric bike battery



Ready To Ship
3-5Days Delivery time

≥8000 CYCLES LIFE 1C DISCHARGE

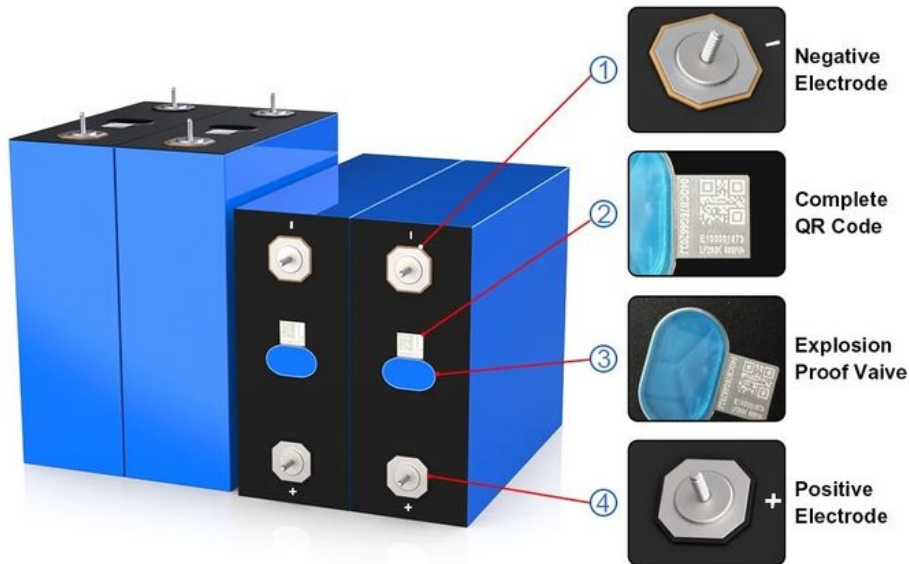


Technical Parameters:

Shape	Prismatic Pack
Charging Temperature	0 ~65
OEM/ODM	Yes(Accepted)
Size	118.5(H)*160(W)*50.1(T)
Application	Energy Storage, UPS, RV, Communication, Golf Cart, E-bike, Etc
Weight	1920±100G
Grade	Grade A & Brand New With Original QR Code
BMS system	Customized
Voltage	3.2V
Discharging Temperature	-35 ~65

Keywords: 60v 15Ah 20ah 30ah 40ah 45ah 50ah 60ah, 60v battery pack, removable battery for e-bike

100% Brand New 280Ah 3.2V LiFePO4 Battery



Applications:

The battery is designed with a standard charge-discharge rate of 0.5C(P) and a discharging temperature range of -35 ~65 . The BMS system is customized to meet the specific needs of different applications.

The enook 3.2V Lifepo4 Lithium Ion Battery is suitable for a wide range of applications. It can be used as a power source for electric vehicles such as electric bikes and electric cars. The battery is an ideal replacement for the Hailong electric bike battery, which is widely used in electric bikes. The battery is also suitable for solar power storage systems, UPS power supplies, and other applications that require a reliable and efficient power source.

The enook 3.2V Lifepo4 Lithium Ion Battery is lightweight and easy to install. It weighs approximately 4.0~40.0kg, depending on the capacity of the battery. The battery has a long lifespan and can last up to 2000 cycles, making it a cost-effective solution for different applications.

The enook 3.2V Lifepo4 Lithium Ion Battery has a minimum order quantity of 4, and the supply ability is 10000. This means that the battery is readily available for different applications.

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(mohm)	档位	箱号	板板	组别
1	04QCB13J70600TDCX0007624	163.3458	3.262	0.40	Qe13	18JXN202404240640	18JZB202404240273	1
2	04QCB13J70600TDCX0008825	163.0892	3.262	0.40	Qe13	18JXN202404240640	18JZB202404240273	1
3	04QCB13J70600TDCX0008825	163.0922	3.262	0.40	Qe13	18JXN202404240640	18JZB202404240273	1
4	04QCB13J70600TDCX0008825	163.2086	3.262	0.40	Qe13	18JXN202404240640	18JZB202404240273	1
5	04QCB13J70600TDCX0008916	163.0950	3.262	0.40	Qe13	18JXN202404240640	18JZB202404240273	1
1	04QCB13J70600TDCX0007624	163.3458						
2	04QCB13J70600TDCX0008825	163.0892						
12	04QCB13J70700TDCX00011700	163.1656	3.264	0.40	Qe13	18JXN202404240640	18JZB202404240273	1
13	04QCB13J70700TDCX00012285	163.6258	3.264	0.40	Qe13	18JXN202404240640	18JZB202404240273	1
14	04QCB13J70700TDCX00012303	163.9674	3.264	0.40	Qe13	18JXN202404240640	18JZB202404240273	1

Customization:

Basic Information					
Model	202Ah	230Ah	240Ah	280Ah	LF280K
Size(mm)	174*207*54	174*207*54	173*204*72	173*207*72	173*207*72
Weight(kg)	4.2	4.45	5.35	5.5	5.5
Cycle life	6000 Cycle				
Warranty	3-5 Years				
BMS	Support JK, Daly BMS.,etc. Support 4S(12V 100A-200A), 8S(24V 100A-200A), 16S(48V 100A-200A,. etc)				
Packaging	4pcs/carton, with EVA foam and waterproof package bag				
Shipping time	Poland & Germany stock, 3-5 working days; CN stock, 35-45 working days(by sea)				
Operation					
Standard Voltage	3.22V				
Internal Resistance	≤0.25mQ				
Standard charge current	40.4A(0.2C)	46A(0.2C)	48A(0.2C)	56A(0.2C)	56A(0.2C)
Max. charge current	202A(1C)	230A(1C)	240A(1C)	280A(1C)	280A(1C)

Standard discharge current	0.2C
Max discharge current	1C
Operating temperature	Charging: 0 °C ~45 °C; Discharging: -20 °C ~60 °C

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



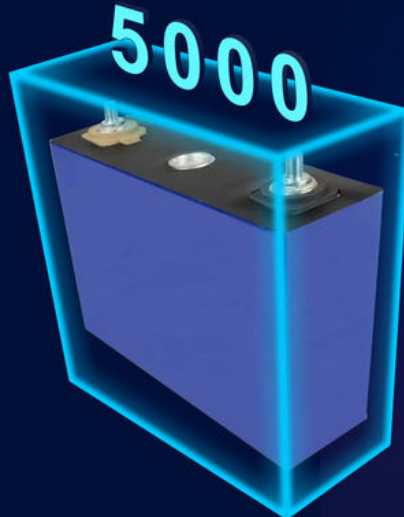
Ultra-long Life Cycle

Product
Advantages

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

173A
Capacity

3.2V
Voltage



Support and Services:

The LifePo4 Lithium Ion Battery product technical support offers:

Expert assistance with product installation and setup

Help troubleshooting technical issues

Assistance with firmware updates and software downloads

Product warranty and repair services

Documentation and user guides

Our technical support team is available to assist you with any questions or concerns you may have regarding the LifePo4 Lithium Ion Battery product.

Overseas warehouses

Product
Advantages

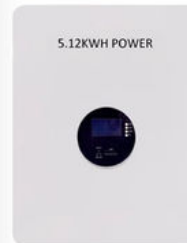
Overseas warehouses



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

Packing and Shipping:

Product Packaging:

The LifePo4 Lithium Ion Battery will be packaged in a sturdy cardboard box.

The battery will be placed in a protective foam insert to prevent any damage during transportation.

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

Shipping:

The battery will be shipped via a reputable courier service.

The shipping label will include all necessary information, such as the recipient's address and contact details.

The package will be insured to protect against loss or damage during transit.

A tracking number will be provided so the recipient can easily track the package's progress.

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.



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