lifepo4 square battery 3.2V 280ah 305ah 100ah 200ah green lifepo4 cell for golf carts

Our Product Introduction

Basic Information

- Place of Origin: china
- Brand Name: enook
- Model Number: 3.2V Lifepo4 Lithium Ion Battery

Product Specification

- Storage Temperature: 0 ~35
- Weight: 1920±100G
- OEM/ODM: Yes(Accepted)
- Charging Temperature: 0 ~65
- Standard Charge-discharge Rate: 0.5C(P)
- Discharging Temperature: -35 ~65
- Cycling Performance: 6000 Cycles ~4000 Cycles
- Standard Rating Cycle: 2000 (0.5C/0.5C)
- Highlight: **3.2V lifepo4 square battery**, **280ah lifepo4 square battery**, **305ah lifepo4 square battery**

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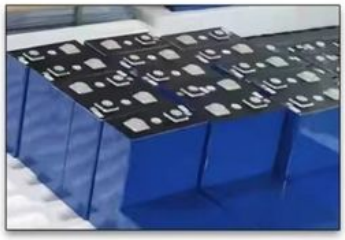
Product Description

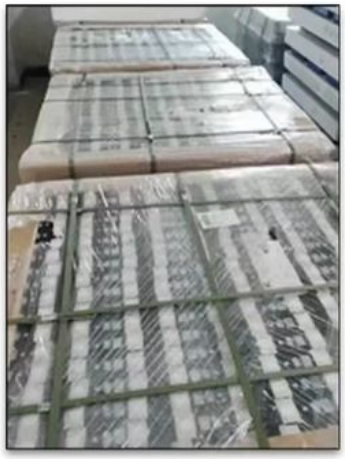
Product Description:

At a size of 118.5(H)*160(W)*50.1(T), this battery is a compact and efficient option that won't take up too much space. However, despite its small size, it packs a powerful punch, thanks to its 3.2V 280Ah Lifepo4 Battery. This high-quality battery features 100% NEW A-grade Cells, ensuring that you get the best performance possible.
Despite its impressive power, this battery is surprisingly lightweight, weighing in at just 1920±100G. This makes it highly portable and easy to carry around, even if you are using it in a device that needs to be moved frequently.

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				

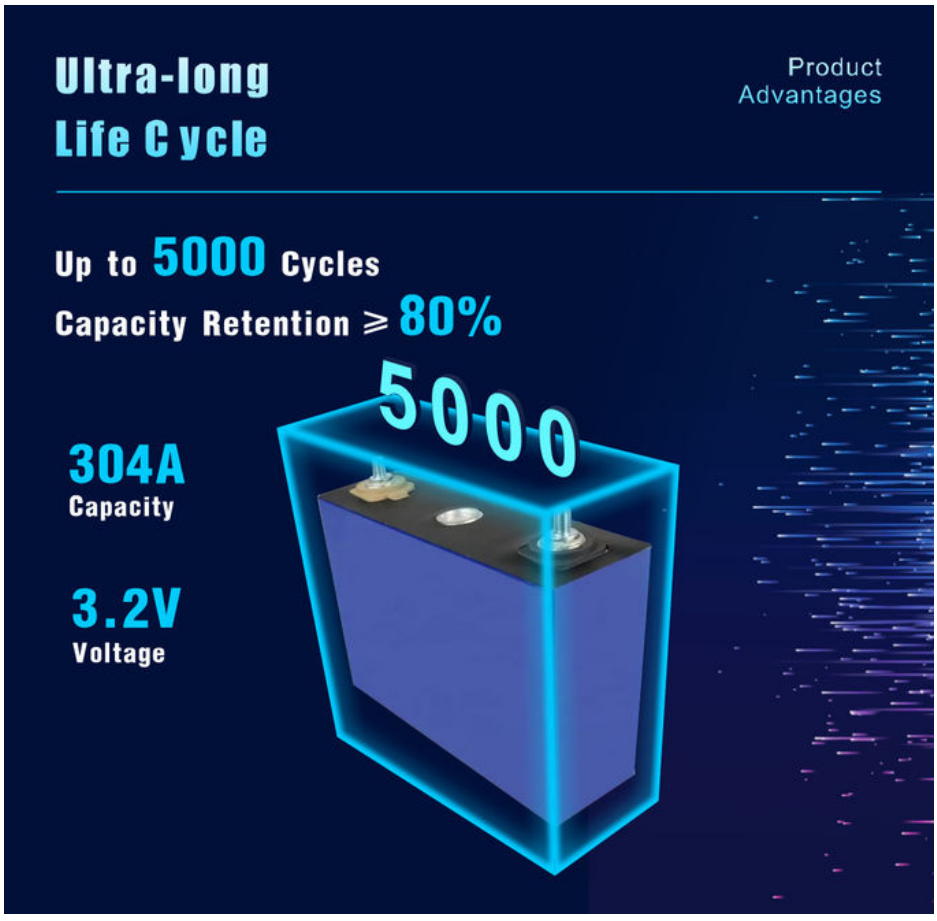
Large Stock





Features:

Product Name: 3.2v 280ah LifePo4 Lithium Ion Battery
Package: ABS/Metal Case Or OEM
Weight: 1920±100G
Cycling Performance: 6000 Cycles ~4000 Cycles
Standard Charge-discharge rate: 0.5C(P)
Size: 118.5(H)*160(W)*50.1(T)
Approx. Weight of 60v battery pack: 4.0~40.0kg



Technical Parameters:

OEM/ODM:	Yes(Accepted)
Storage Temperature:	0 ~35
Package:	ABS/Metal Case Or OEM

Charging Temperature:	0 ~65
Standard Charge-discharge rate:	0.5C(P)
Discharging Temperature:	-35 ~65
Weight:	Approx. 4.0~40.0kg
Size:	118.5(H)*160(W)*50.1(T)
Capacity:	Customized
Battery Type:	3.2V 280Ah Lifepo4 Battery

Stable

Product Advantages

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

Model List & Parameters

Product Advantages

Model	Voltage (V)	Capacity (Ah)	Cycles (Ah)	Initial IR (≤mΩ)	Weight (g)	Height (m m)	Width (m m)	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:

The enook 3.2V Lifepo4 Lithium Ion Battery is perfect for use in electric bikes, mountain bikes, motorcycles, and bicycles. Its capacity can be customized to meet the needs of the user.

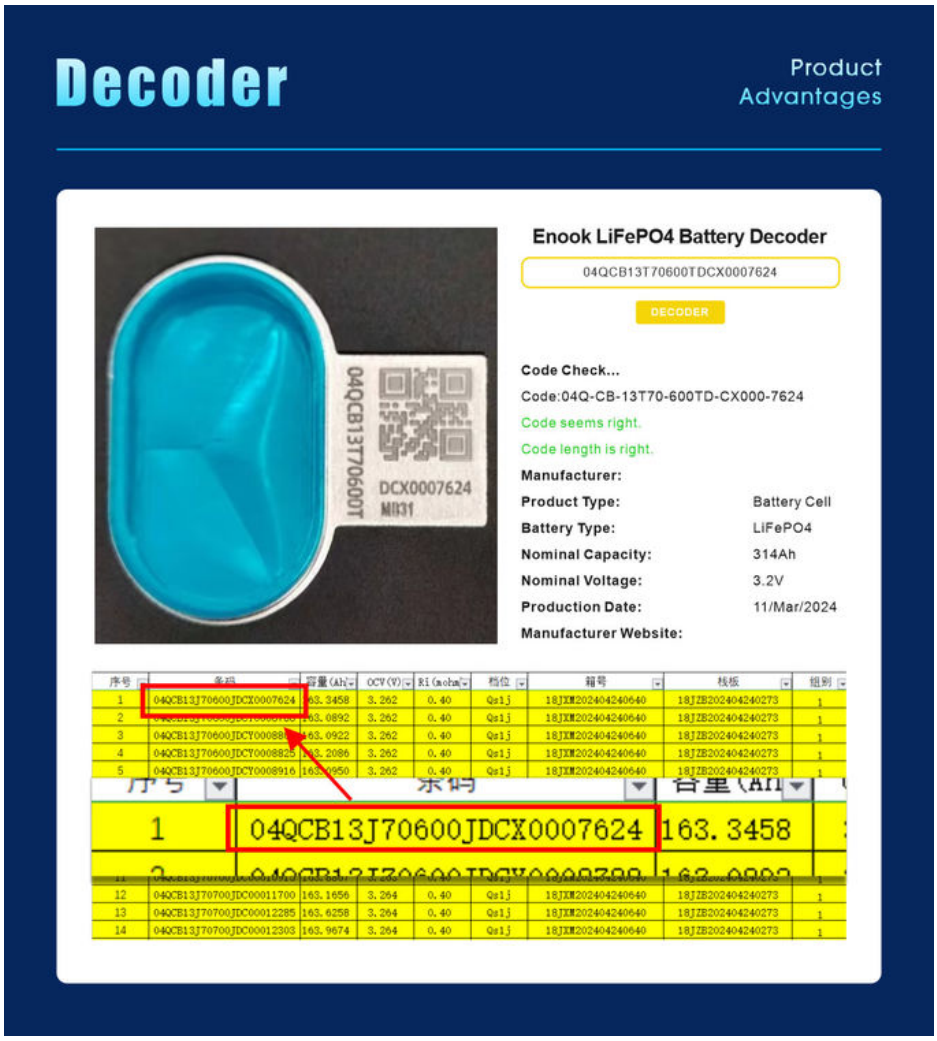
This battery is designed with a standard charge-discharge rate of 0.5C(P), ensuring that it can be charged and discharged safely and efficiently. It comes packaged in an ABS/metal case or can be customized according to the user's specific needs.

The enook 3.2V 280ah Lifepo4 Lithium Ion Battery is suitable for use in various occasions and scenarios. It is a perfect choice for individuals who require a reliable and efficient power source. Its compact and lightweight design make it easy to install and use, while its customizable voltage and capacity options ensure that it can be used in different applications.

In summary, the enook 3.2V Lifepo4 Lithium Ion Battery is a high-quality product that is perfect for use in different scenarios. Its versatility, customizable voltage and capacity options, and standard charge-discharge rate make it a reliable and efficient power source for various applications. Whether you need a lithium E-bike battery for your electric bike, mountain bike, motorcycle, or bicycle, this battery is the perfect choice.

Customization:

Looking for a reliable and high-performance battery for your e-bike? Look no further than enook's 3.2V Lifepo4 Lithium Ion Battery! Made in China with top-quality materials and expert craftsmanship, this battery is designed to meet your needs and exceed your expectations. With a standard rating cycle of 2000 (0.5C/0.5C), this battery is built to last, providing you with reliable power and performance every time you need it. And with customizable voltage and capacity, you can tailor this battery to your specific needs and preferences.
Whether you prefer an ABS/metal case or an OEM package, enook has you covered. And with cycling performance of up to 6000 cycles, you can trust that this battery will keep you going for years to come.



Support and Services:

Our LifePo4 Lithium Ion Battery product comes with comprehensive technical support and services to ensure our customers have a hassle-free experience:

- We provide product installation and configuration guidance to help you set up and use the battery effectively.
- Our technical team is available to answer any questions or concerns you may have about the product.
- We offer troubleshooting and repair services to resolve any issues you may encounter with the battery.
- Our warranty ensures that any defects or malfunctions with the battery will be addressed promptly and effectively.

* Use high hardness custom sponge to strengthen the battery* 5 layers of dangerous goods export corrugated carton
* Positive and negative paste insulation tape
* Wrap the outer box with waterproof tape
*** Free bus bars and bolts pack together in a sealed envelope.**
The default that 1pc cell come with 1 bus bar and 2pcs bolt, if you need more, please contact us.

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