

Enook LifePo4 Lithium ion Battery 3.2V 50ah 100ah 200ah 300ah Prismatic Lifepo4 Cell

Our Product Introduction

Basic Information

- Place of Origin: CN
- Brand Name: EVE
- Certification: MSDS,UL,UN38.3,CE
- Model Number: LF160
- Supply Ability: 10,000pcs per day



Product Specification

- Nominal Voltage: 3.2V
- Usage: Energy Storage System
- OEM/ODM: Acceptable
- Battery Type: LifePo4 Lithium Ion Battery
- Capacity: 2000mAh
- Cycle Life: ≥ 2000 Times
- Max. Charge Voltage: 4.2V
- Max. Discharge Current: 2.0C
- Protection: Overcharge, Overdischarge, Overcurrent, Short Circuit
- Highlight: LifePo4 Lithium ion Battery 300ah , LifePo4 Lithium ion Battery 3.2V , 100ah Prismatic Lifepo4 Cell



More Images



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Product Description

High Capacity Solar Battery Cell Lifepo4 Battery Pack 3.2V 50ah 100ah 300ah Prismatic Lifepo4 Cell 3.2v 200ah

Product Description:

Items	Specifications
Material system	Lithium iron phosphate
Nominal Capacity	280Ah
Minimum Capacity	280Ah
Nominal Voltage	3.2V
Delivery voltage	3.00~3.20V
Charge Voltage	3.65V±0.03V
Standard charging method	0.5C constant current,3.65V constant voltage charge to 3.65V,continue charging till current deadline to ≤0.05C
Standard discharging method	0.5C constant current discharge to 2.5V
Cell Internal Impedance	≤0.7mΩ
Weight	5.43Kg





Customized 3.7V lithium battery.

The capacity and dimension can customize according to your request:

1. Customized battery size and shell material.
2. Customized BMS charging and discharging current.
3. Customized connect plug and socket, connector wire.

Model List & Parameters

Product
Advantages

Model	Voltage (V)	Capacity (Ah)	Cycles (Ah)	Initial IR ($\leq m\Omega$)	Weight (g)	Height (mm)	Width (mm)	Thickness (mm)
Lf32	3.20	32	3500 (0.5C/0.5C)	1.5	730 \pm 50	94.3 \pm 0.5	148.3 \pm 0.8	26.7 \pm 0.5
LF50F	3.20	50	1500 (0.5C/0.5C)	2.0	1035 \pm 100	129.8 \pm 0.5	148.3 \pm 0.5	26.7 \pm 0.5
LF90K	3.20	90	6000 (1c/1C)	0.5	1994 \pm 50	200.5 \pm 0.5	130.3 \pm 0.3	36.7 \pm 0.5
LF100MA	3.20	101	2000 (0.5C/0.5C)	0.5	1920 \pm 100	118.5 \pm 0.5	160.0 \pm 0.8	50.1 \pm 0.5
LF100LA	3.20	102	5000 (0.5C/0.5C)	0.5	1985 \pm 100	118.5 \pm 0.5	160.0 \pm 0.8	50.1 \pm 0.5
Lf105	3.20	105	4000 (0.5C/0.5C)	0.32	1980 \pm 60	200.5 \pm 0.5	130.3 \pm 0.5	36.35 \pm 0.5
Lf160	3.20	160	4000 (0.5C/0.5C)	0.21	3000 \pm 100	153.5 \pm 0.5	173.9 \pm 0.5	53.85 \pm 0.5
Lf173	3.20	173	4000 (0.5C/0.5C)	0.25	3190 \pm 96	207.5 \pm 0.5	173.9 \pm 0.5	41.06 \pm 0.5
Lf230	3.20	230	4000 (0.5C/0.5C)	0.2	4140 \pm 124	207.2 \pm 0.5	173.9 \pm 0.5	53.85 \pm 0.5
LF280K	3.20	280	6000 (0.5C/0.5C)	0.25	5420 \pm 300	207.2 \pm 0.5	173.7 \pm 0.5	72.0 \pm 1.0
Lf304	3.20	304	4000 (0.5C/0.5C)	0.16	5450 \pm 164	207.2 \pm 0.5	173.7 \pm 0.5	71.70.8

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 Ligth



Stereo Set

Packing:

Shrink/Blister card/color box/clamshell 1. All shipping goods are 100% inspected and packed very well. 2. Customized package available.

Delivery:

Any way of transportation are available. For samples:delivery within 2-5 days. For Bulk order: Within 10000 pieces, 10-15 days; More than 10000pcs, 10-30days.

PACKAGING

Product
Advantages



Shipping by

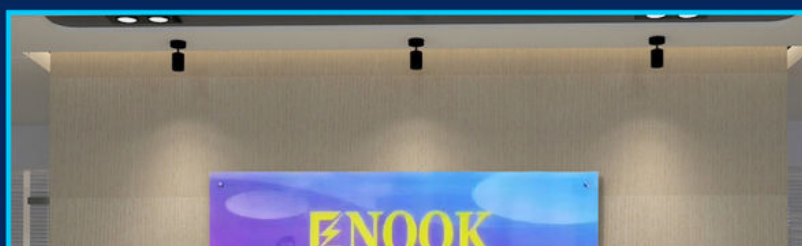


Professional suggestion to choose the best shipping delivery (Such as EMS DHL TNT UPS and FEDEX) for your commodities according to your demand.

Company Introduction

Product
Advantages

ShenZhen Enook Technology Co., Ltd company is professional manufacturer and supplier of lithium energy solutions, E-bike battery pack, which focus on manufacturing and designing of lithium cells and battery packs





Quality first is our principle, Satisfying all our customers is our tenet, win-win business is our aim. Dedicated to strict quality control and thoughtful customer service, our experienced staff members are always available to discuss each detailed requirements from customer and ensure full customer satisfaction.



In addition, we have obtained certificates. MSDS UN38.3 MSDS, ROHS, UL ect. All our products keep selling well not only around China, but also in USA, Philippines, Germany, England, Australia, Russia, France and other European and Asia countries.



Fast delivery is one of our advantage, selecting a current products from catalogue, or customized products, 3~5 days is the normal time to prepare for the goods, OEM & ODM orders can be acceptable.

Quality is our life, price is our core competence, please don't hesitate to contact us if you have any requirement, we'll provide our best service to you.

Has passed CE certification and ROHS certification, excellent quality the company has obtained a number of patented technologies.

Sincerely look forward to your cooperation.

Kelly



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