



3.2V 280ah Prismatic Lifepo4 Battery Cell LFP Lithium Battery For Solar System

Our Product Introduction

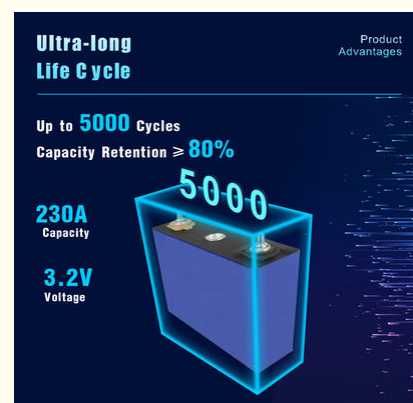
Basic Information

- 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: 3.2V Prismatic Lifepo4 Battery Cell, 280ah Prismatic Lifepo4 Battery Cell, LFP Lithium Battery For Solar System



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Product Description

China Shenzhen lithium battery solar Prismatic 280ah lifepo4 lfp 3.2v cells battery for solar system golf carts

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

Ultra-Safe
No Leakage

Product
Advantages

Explosion-proof/ No leakage



Safety Certificate
Square Aluminum Housing Structure

Certificate

Product
Advantages



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

Customizable:

We Can Make Packs Based On Customer Requirements, Such As: 3.2v 5ah/10ah/15ah/20ah/30ah/40ah/50ah/60ah/100ah/105ah/110ah/120ah/200ah Etc. 12v-60ah, 24v-100ah, 48v-12ah, 48v-200ah Etc. Welcome To Customize The Capacity And Voltage You Want.

Products Display

Product
Advantages



FAQ:

Q1: When are you available?

A1: 24 hours online every day

Q3: How is the quality of the products?

A3: 1. Always provide the premium authentic products, never fake

2. Only provide A Grade cells

Q4: Do you provide the OEM&ODM service?

A4: Yes, of course. We will try our best to meet our customers' requestment

Q5: What's the lead time?

A5: 1. Sample orders: 1-3 working days

2. Bulk orders: 3-7

working days according to different quantities

3. OEM: 7-12 working days on receipt of sample confirmation

Q6: What's the shipping?

A6: 1. We will choose the most safest and the most economical shipping way for you

2. Always 3-7 days from China to the destination country. Please note that some remote area may 1-3 days delay

Q7: What's the payment?

A7: T/T, Western Union & Paypal

Q8: What's the warranty of the products?

A8: 1.12 Months warranty

2.Once any problem,please send us HD videos and pictures to show the problem you met,if it's our problem,we will send you new products or full refund except artificial damage

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

PACKAGING

Product
Advantages



Shipping by

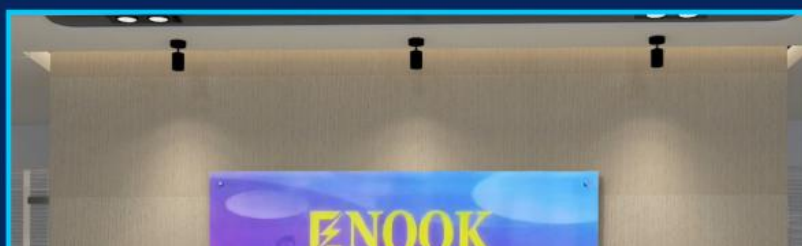


Professional suggestion to choose the best shipping delivery (Such as EMS DHL TNT UPS and FEDEX) for your commodities according to your demand.

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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