



EVE 3.2V 100Ah LFP Prismatic LiFePO4 Battery Charging Temperature 0 - 55

Our Product Introduction

Basic Information

- Place of Origin: CN
- Brand Name: EVE
- Certification: MSDS,UL,UN38.3,CE
- Model Number: LF100MA
- Minimum Order Quantity: 4pcs
- Price: USD32.0-USD33.5
- Supply Ability: 10,000pcs per day

Ultra-long Life Cycle

Product
Advantages

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

101A
Capacity

3.2V
Voltage



Product Specification

- Application: Power Bank, LED Lights, Electric Toys, Etc.
- Battery Type: LifePo4 Lithium Ion Battery
- Charge Cycles: 1000
- Operating Temperature: -20 ~60
- Protection: Overcharge, Overdischarge, Overcurrent, Short Circuit
- Rechargeable: Yes
- Size: 18650
- Voltage: 3.2V
- Warranty: 1 Year
- Highlight: **3.2V Prismatic LiFePO4 Battery ,
100Ah Prismatic LiFePO4 Battery ,
3.2V LFP Prismatic Battery**

Products Display

Product
Advantages

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Product Description

EVE 3.2V 100Ah LFP LiFePO4 Prismatic Battery

Typical Capacity: 100Ah

Typical Voltage: 3.2V

AC Impedance Resistance(1KHz): $\leq 0.5\text{m}\Omega$

Standard Charge / discharge current: 0.5C/0.5C

Operating Voltage: 2.5V~3.65V

Maximum continuous charge/discharge current: 1C/1C

Maximum pulse charge/discharge current(30s): 2C/2C

Recommended scope of SOC: 10% 90%

Charging Temperature: 0 55

Discharging Temperature: -20 55

Dimension: 118.5*115.7*97.0mm

Battery weight: 1.92 \pm 0.1kg

Encapsulation mode: U-shaped capsule

Products Display

Product Advantages



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

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.

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.



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