



3.2V 160ah Power LifePo4 Lithium ion Battery 5000 Cycles For Power Bank

Our Product Introduction

Basic Information

- Place of Origin: CN
- Brand Name: EVE
- Certification: MSDS,UL,UN38.3,CE
- Model Number: LF160
- Minimum Order Quantity: 4pcs
- Price: USD50.0-USD53.0
- Supply Ability: 10,000pcs per day

Ultra-long Life Cycle

Product
Advantages

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

160A
Capacity

3.2V
Voltage



Product Specification

- Application: Power Bank, Solar System, Etc.
- Name: LifePo4 Lithium Ion Battery
- Operating Temperature: -20 ~60
- Protection: Overcharge, Overdischarge, Short Circuit
- Storage Temperature: -20 ~45
- Voltage: 3.2V
- Warranty: 1 Year
- Highlight: **160ah LifePo4 Lithium ion Battery ,
5000 Cycles LifePo4 Lithium ion Battery ,
3.2V 160ah LiFePO4 Battery**

Applications

Product
Advantages

Our products have a very widely range of use



More Images

PACKAGING



Shipping by



Professional suggestion is choose the best shipping delivery service as DHL, UPS, FedEx and EMS for your commotion according to your demand.

Company Introduction



Product Description

EVE Lifepo4 3.2V 160ah Power Lithium LiFePO4 Battery Cell

Typical capacity: 160Ah @ 0.5C discharge Discharge current 0.5C with 2.5V cut off. (25±2)

Typical Voltage: 3.2V Discharge current 0.5C with 2.5V cut off. (25±2)

AC Impedance Resistance: $\leq 0.50\text{m}\Omega$

Standard charge and discharge: Charge/Discharge Current 1C/1C

Pulse Charge/Discharge Ccurrent(30s): 0.5C/0.5C The maximum charge current of the battery does not exceed 1C under 0 45 .

Charging Temperature: 0 60 Reference Continuous/Pulse Charge/Discharge Current Map

Storage Temperature: - 20~60 Battery can work at specified temperature range with capacity loss in tolerance.

Typical dimension Width): 174 (Height): 154 (Thickness): 54 Thickness(300±20kgf, 40%SOC)

Weight: 3.00±0.10kg

Cycle Life at 25 : ≥ 3500 cycle @1C/1C

Products Display

Product Advantages



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

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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