

3.2V 50Ah Power LifePo4 Lithium ion Battery Cell MSDS UL  
Certified

Our Product Introduction

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## Basic Information

- Place of Origin: CN
- Brand Name: EVE
- Certification: MSDS,UL,UN38.3,CE
- Model Number: LF50
- Minimum Order Quantity: 4pcs
- Price: USD16.0-USD17.0
- Supply Ability: 10,000pcs per day

Ultra-long  
Life CycleProduct  
AdvantagesUp to **5000** Cycles  
Capacity Retention  $\geq 80\%$ 50A  
Capacity3.2V  
Voltage

## Product Specification

- Cycle Life: 2000 Times
- Discharge Temperature: -20 ~60
- Discharge Time: 2-3 Hours
- Material: LiFePO4
- Protection: Overcharge, Over-discharge, Over-current, Short Circuit
- Voltage: 3.2V
- Highlight: 3.2V 50ah LifePo4 Lithium ion Battery , UL LifePo4 Lithium ion Battery

LifePo4 battery  
3.2V 304AProduct  
Advantages

Automated



Ultra-Safe



Stable

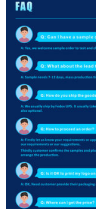
Customized  
Custom-made

Super Long

Environmentally  
Friendly

## More Images

Model List & Parameters										Product Advantages	
Model	Capacity (Ah)	Voltage (V)	Weight (kg)	Dimensions (mm)	Discharge Current (A)	Charging Current (A)	Operating Temperature (°C)	Storage Temperature (°C)	Life Cycle (cycles)	Material	Protection
LF50	50	3.2	1.8	135*29*185	50	10	-20~60	-30~80	2000	LiFePO4	Overcharge, Over-discharge, Over-current, Short Circuit
LF100	100	3.2	3.6	270*58*185	100	20	-20~60	-30~80	2000	LiFePO4	Overcharge, Over-discharge, Over-current, Short Circuit
LF200	200	3.2	7.2	540*116*185	200	40	-20~60	-30~80	2000	LiFePO4	Overcharge, Over-discharge, Over-current, Short Circuit
LF500	500	3.2	18.0	1350*290*185	500	100	-20~60	-30~80	2000	LiFePO4	Overcharge, Over-discharge, Over-current, Short Circuit



## Product Description

## EVE LifePo4 3.2V 50ah Power Lithium LiFePO4 Battery Cell

Nominal Voltage:3.2V  
Nominal capacity:50Ah  
Working voltage:2.5V~3.65V  
AC impedance resistance:≤0.7mΩ  
Dimension:135\*29.3\*185mm

Our Product

## 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)
LF132	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, etc. 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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