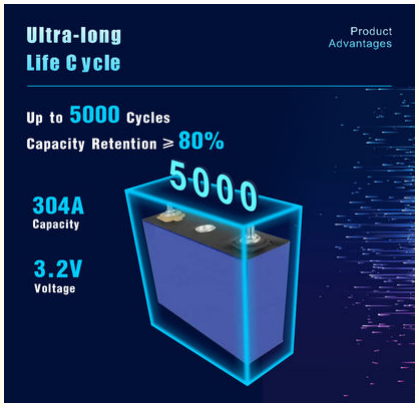
LFP 3.2V 304ah Power Lithium Iron Phosphate Battery LiFePo4 Cell

Our Product Introduction

Basic Information

- Place of Origin: CN
- Brand Name: EVE
- Certification: MSDS,UL,UN38.3,CE
- Model Number: LF304
- Minimum Order Quantity: 4pcs
- Price: USD96.0-USD99.0
- Supply Ability: 10,000pcs per day



Product Specification

- Operating Temperature: -20 ~60
- Protection: Overcharge, Overdischarge, Overcurrent, Short Circuit
- Storage Temperature: -20 ~45
- Type: LifePo4 Lithium Ion Battery
- Voltage: 3.2V
- Highlight: **LFP Lithium Iron Phosphate Battery LiFePo4, 3.2V Lithium Iron Phosphate Battery LiFePo4**

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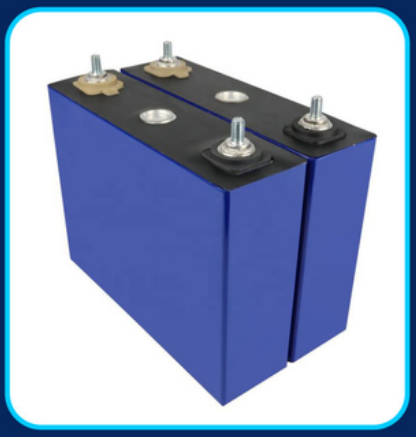
Product Description

EVE Lifepo4 3.2V 304ah Power Lithium LiFePO4 Battery Cell

Brand: EVE
Battery Model: LF304
Cell Grade: Brand New Grade A Cell
Chemistry: Lithium Iron Phosphate (LiFePO4 or LFP)
Nominal Capacity: 304Ah
Nominal Voltage: 3.2V
Operational Voltage: 2.5V-3.65V
AC Impedance Resistance: ≤0.5mΩ
Weight: 5.49±0.3kg
Dimensions (mm): 173.5*72*204.4±1mm
Terminal: M6
Cycle Life: ≥3500 Cycles (Retention: ≥80%DOD)
Standard Charge and Discharge Charge/Discharge Current: 0.5C/0.5C
Standard Charge and Discharge Charge/Discharge Cut-off Voltage: 3.65V/2.5V
Continuous Charge/Discharge Current: 250A
Pulse Charge/Discharge Current(30s): 2C/2C
Recommended SOC Window: 10% 90%
Charging Temperature: 0 ~60
Discharging Temperature: -30 ~60

Products Display

Product Advantages



Model List & Parameters

Product Advantages

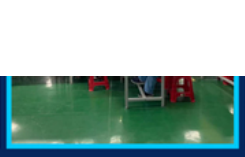
Model	Voltage (V)	Capacity (Ah)	Cycles (Ah)	Initial IR (≤mΩ)	Weight (g)	Height (m m)	Width (m m)	Thickness (mm)
Lf32	3.20	32	3500 (0.5C/0.5C)	1.5	730±50	94.3±0.5	148.3±0.8	26.7±0.5
LF50F	3.20	50	1500 (0.5C/0.5C)	2.0	1035±100	129.8±0.5	148.3±0.5	26.7±0.5
LF90K	3.20	90	6000 (1c/1C)	0.5	1994±50	200.5±0.5	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 wellnot only around China, but also inUSA, Philippines, Germany, England, Australia, Russia, France and other Europen and Asia countries

Fast delivery is one of our advantage,selecting a current products from catalogue,or customized products,3~5days 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 ROSH 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 Ligth

Stereo Set

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