



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

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

Ultra-long Life Cycle

Product Advantages

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

304A
Capacity

3.2V
Voltage



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

LifePo4 battery 3.2V 304A

Product Advantages



Automated



Ultra-Safe



Stable



Customized Custom-made



Super Long



Environmentally Friendly

More Images

Model List & Parameters										Product Advantages
Model	Voltage (V)	Capacity (Ah)	Energy (Wh)	Weight (kg)	Dimensions (mm)	Max. Charge Current (A)	Max. Discharge Current (A)	Max. Charge Voltage (V)	Max. Discharge Voltage (V)	
LFP100	3.2V	100	3200	1.5	178x130x45	15	100	3.6V	2.8V	UL, CE, MSDS
LFP200	3.2V	200	6400	3.0	356x130x45	30	200	3.6V	2.8V	UL, CE, MSDS
LFP300	3.2V	300	9600	4.5	534x130x45	45	300	3.6V	2.8V	UL, CE, MSDS
LFP400	3.2V	400	12800	6.0	712x130x45	60	400	3.6V	2.8V	UL, CE, MSDS
LFP500	3.2V	500	16000	7.5	890x130x45	75	500	3.6V	2.8V	UL, CE, MSDS
LFP600	3.2V	600	19200	9.0	1068x130x45	90	600	3.6V	2.8V	UL, CE, MSDS
LFP700	3.2V	700	22400	10.5	1246x130x45	105	700	3.6V	2.8V	UL, CE, MSDS
LFP800	3.2V	800	25600	12.0	1424x130x45	120	800	3.6V	2.8V	UL, CE, MSDS
LFP900	3.2V	900	28800	13.5	1602x130x45	135	900	3.6V	2.8V	UL, CE, MSDS
LFP1000	3.2V	1000	32000	15.0	1780x130x45	150	1000	3.6V	2.8V	UL, CE, MSDS

Certificate

Product Advantages



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: $\leq 0.5\text{m}\Omega$
Weight: $5.49 \pm 0.3\text{kg}$
Dimensions (mm): $173.5 \times 72 \times 204.4 \pm 1\text{mm}$
Terminal: M6
Cycle Life: ≥ 3500 Cycles (Retention: $\geq 80\%$ 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 (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.



Changsha Enook Technology Co., Ltd



+8617752866093



wendy@enooktech.com



enookbattery.com

ROOM 1717, JIEZUO BUILDING, NO. 828, SECTION 1, FURONG SOUTH ROAD, TIANXIN DISTRICT, CHANGSHA, HUNAN