



3.2V 230Ah Power LifePo4 Lithium ion Battery Cell For Electric Vehicle Power Tools

Our Product Introduction

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Basic Information

- Place of Origin: CN
- Brand Name: EVE
- Certification: MSDS,UL,UN38.3,CE
- Model Number: LF230
- Minimum Order Quantity: 4pcs
- Price: USD71.0-USD73.0
- Supply Ability: 10,000pcs per day

Ultra-long Life Cycle

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

230A
Capacity
3.2V
Voltage



Product Advantages

Product Specification

- Application: Electric Vehicle/Power Tools/UPS/Solar Energy Storage
- Nominal Voltage: 3.2V
- Charge Temperature: 0-45
- Cycle Life: 2000 Times
- Protection: Overcharge/Overdischarge/Overcurrent/Short Circuit
- Highlight: **3.2V LifePo4 Lithium ion Battery, 230Ah LifePo4 Lithium ion Battery, 3.2V Electric Vehicle Lithium ion Battery**

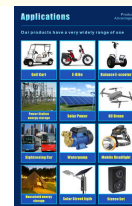
Model List & Parameters

Model	Nominal Capacity (Ah)	Capacity (Ah)	Standard Voltage (V)	Weight (kg)	Length (mm)	Width (mm)	Height (mm)	Terminal
LF10	3.2V 10	10	3.2V (0.5C/0.5C)	1.5	178.5±0.5	95.2±0.5	148.3±0.5	M6
LF10P	3.2V 10	10	3.2V (0.5C/0.5C)	2.0	190.5±0.5	128.8±0.5	148.3±0.5	M6
LF100	3.2V 100	100	3.2V (0.5C/0.5C)	6.5	198.5±0.5	268.5±0.5	168.5±0.5	M6
LF1000	3.2V 1000	1000	3.2V (0.5C/0.5C)	65	198.5±0.5	176.5±0.5	168.5±0.5	M6
LF230 3.2V 230 230 3.2V (0.5C/0.5C) 1.5 198.5±0.5 268.5±0.5 168.5±0.5 M6								
LF150	3.2V 150	150	3.2V (0.5C/0.5C)	0.37	188.5±0.5	268.5±0.5	168.5±0.5	M6
LF150P	3.2V 150	150	3.2V (0.5C/0.5C)	0.37	198.5±0.5	153.5±0.5	173.5±0.5	M6
LF170	3.2V 170	170	3.2V (0.5C/0.5C)	0.35	198.5±0.5	267.5±0.5	173.5±0.5	M6
LF170P	3.2V 170	170	3.2V (0.5C/0.5C)	0.35	198.5±0.5	267.5±0.5	173.5±0.5	M6
LF200	3.2V 200	200	3.2V (0.5C/0.5C)	0.25	198.5±0.5	267.5±0.5	173.5±0.5	M6
LF200P	3.2V 200	200	3.2V (0.5C/0.5C)	0.25	198.5±0.5	267.5±0.5	173.5±0.5	M6
LF230	3.2V 230	230	3.2V (0.5C/0.5C)	0.18	198.5±0.5	267.5±0.5	173.5±0.5	M6

More Images



Certificate



Product Description

EVE LifePo4 3.2V 230ah Power Lithium LiFePO4 Battery Cell

Brand: EVE
Battery Model: LF230
Cell Grade: Brand New Grade A Cell
Chemistry: Lithium Iron Phosphate(LiFePO4 or LFP)
Nominal Capacity: 230Ah
Nominal Voltage: 3.2V
Operational Voltage: 2.5V-3.65V
AC Impedance Resistance: $\leq 0.3m\Omega$
Weight: $4.11 \pm 0.1kg$
Dimensions (mm): $207.3 \times 173.9 \times 54.0 \pm 0.5mm$
Terminal: M6 Laser Welding Stud
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: 1C/1C
Pulse Charge/Discharge Current(30s): 2C/2C
Recommended SOC Window: 10% 90%
Charging Temperature: 0 ~60
Discharging Temperature: -30 ~60

Our Product Introduction

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

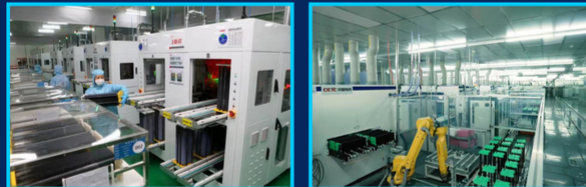
ShenZhen Enook Technology Co., Ltd company is professional manufacturer and supplier of lithium energy solutions, E-bike battery pack, which focus on manufacturing and designing of lithium cells and battery packs



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, 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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