

3.2V 100A 173A 304A Lithium Iron Phosphate Rechargeable Battery Cell For Energy Storage

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ENOOK
- Certification: CE
- Model Number: 3.2-EVE
- Minimum Order Quantity: 1
- Price: USD40-70USD/PC
- Packaging Details: packed in professional carton
- Delivery Time: 10working days
- Payment Terms: T/T
- Supply Ability: 5000PCS/Month



Product Specification

- Material: LFP Battery
- Nominal Voltage: 3.2V
- Cycle Life: 2000times
- Nominal Capacity: 100/173/304A
- Rechargeable: Yes
- Highlight: 3.2V Rechargeable Battery Cell,
Energy Storage Rechargeable Battery Cell,
100A Rechargeable Battery Cell



More Images



Product Description

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Standard Rating Cycle	Size(mm)	Weight(g)	Model
1500 (0.5C/0.5C)	129.8(H)*148.3(W)*26.7(T)	1035±100	3.2V 50Ah Lifepo4 Battery
2000 (0.5C/0.5C)	118.5(H)*160(W)*50.1(T)	1920±100	3.2V 100Ah Lifepo4 Battery
4000 (0.5C/0.5C)	200.5(H)*130.3(W)*36.3(T)	1980±60	3.2V 105Ah Lifepo4 Battery
4000 (0.5C/0.5C)	207.5(H)*173.9(W)*41.06(T)	3190±96	3.2V 173Ah Lifepo4 Battery
4000 (0.5C/0.5C)		3600±96	3.2V 200Ah
4000 (0.5C/0.5C)	207.2(H)*173.9(W)*53.85(T)	4140±124	3.2V 230Ah Lifepo4 Battery
6000 (0.5C/0.5C)	207.2(H)*173.9(W)*72(T)	5420±300	3.2V 280Ah Lifepo4 Battery
4000 (0.5C/0.5C)	207.2(H)*173.7(W)*71.7(T)	5450±164	3.2V 304Ah Lifepo4 Battery

LiFePO4 Battery 202Ah

Nominal Voltage: 3.2V

Max Charge Voltage: 3.2V

Real Capacity: 202Ah

Cycle life: ≥3500 cycles

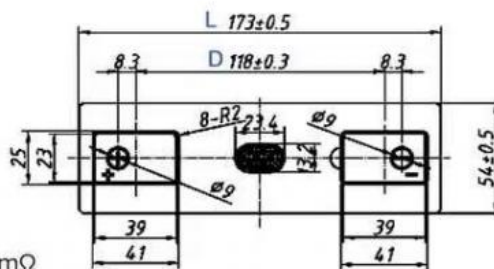
Weight: 3.9±0.1Kg

Storage life: ≥15 years

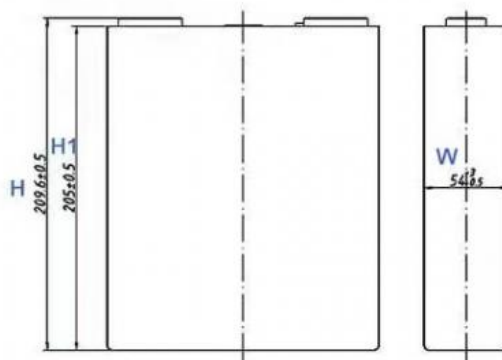
Battery internal resistance: ≤0.4mΩ

Charging Temperature: -20℃~55℃

Discharge Temperature: -30℃~60℃



L	173±0.5mm
W	54±0.5mm
H	209.6±0.5mm
H1	205±0.5mm
D	118±0.3mm



LiFePO4 Battery 202Ah

Nominal Voltage: 3.2V

Max Charge Voltage: 3.2V

Real Capacity: 202Ah

Cycle life: ≥ 3500 cycles

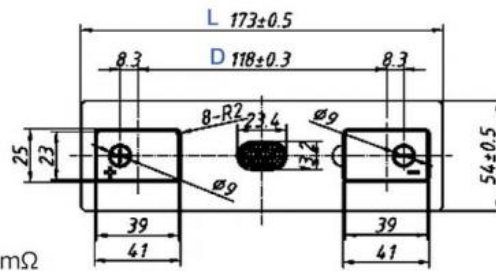
Weight: 3.9 ± 0.1 Kg

Storage life: ≥ 15 years

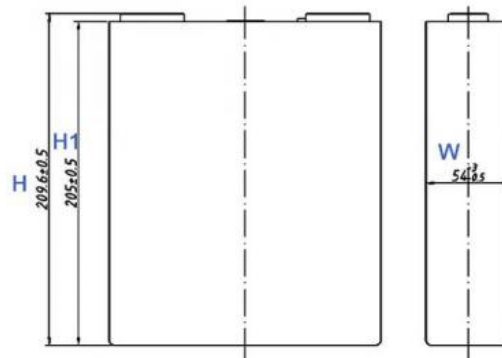
Battery internal resistance: ≤ 0.4 m Ω

Charging Temperature: $-20^{\circ}\text{C} \sim 55^{\circ}\text{C}$

Discharge Temperature: $-30^{\circ}\text{C} \sim 60^{\circ}\text{C}$



L	173 ± 0.5 mm
W	54 ± 0.5 mm
H	209.6 ± 0.5 mm
H1	205 ± 0.5 mm
D	118 ± 0.3 mm



1 Low Pressure Test	No Explosion, No Fire, No Leakage
2 Short-Circuit Test	No Explosion, No Fire
3 Overcharge Test	No Explosion, No Fire
4 Over Discharge Test	No Explosion, No Fire, No Leakage
5 Thermal Test	No Explosion, No Fire
6 Nail penetration Test	No Explosion, No Fire
7 Crush Test	No Explosion, No Fire
8 Drop Test	No Explosion, No Fire, No Leakage
9 Seawater Immersion Test	No Explosion, No Fire
10 Thermal Cycle	No Explosion, No Fire, No Leakage

Advantages:

- 1, High energy density
- 2, High working voltage for single battery cells
- 3, Pollution-free
- 4, Long cycle life
- 5, No memory effect
- 6, Capacity, resistance, Voltage, platform time consistency is good
- 7, With short-circuit production function, safe and reliable
- 8, Factory price& High quality
- 9, Good consistency, low self discharge
- 10, Light weight, small size

ShenZhen Enook Technology Co., Ltd. specialized in manufacturing Lithium-ion cells and processing Lithium Battery Packs applied in Solar System, Large Energy Storage, Medical Equipment, E-bike, E-boat and other related products. With a core team of nearly 20 engineers and technicians, hundreds of workers, we possessed the independent R & D, professional manufacturing and integrated supply chain. Our main product is the OEM Battery pack. Which is customized according to customers. It can ranges from 24V~150V 5Ah~200Ah and in different types such as Kettle, Hailong, Sliver Fish, Rear hanger, Haiba and square style. Your power , we care!!!

LISTED BRAND ***QUALITY ASSURANCE***



LITHIUM IRON PHOSPHATE BATTERY

Charge cycles ≥ 3500



**Cruise ship
standby power**



Electric bus



Solar energy storage



RV standby power



Golf Cart Power



Electric forklift

LITHIUM IRON PHOSPHATE BATTERY

Charge cycles ≥ 3500



Cruise ship standby power



RV standby power



Golf Cart Power



Electric bus



Solar energy storage



Electric forklift



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