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Renewable Energy &gt; Batteries &gt; Sodium-ion Batteries

## 35kw Sodium-ion Battery 48Volt 72v 100Ah 200AH 300AH 20ah Prismatic Na Sodium-ion Battery for Electric Tricycles

★★★★★ 5.0 (3 reviews)



Changsha Enook Technology Co., Ltd.

Verified

Custom Manufacturer 2 yrs



**Feature highlights:** This 210Ah Sodium-ion Battery is designed for solar power systems and electric tricycles, offering **high energy conversion** and a **wide operating range** up to 50°C. With a compact size of 413\*78\*325mm and lightweight at 4.4kg, it ensures **easy integration** into various applications. The battery supports flexible MOQs and fast sample service, accelerating development cycles. Backed by a 5-10 year warranty, its durable design guarantees **long service life** with reliable performance under precise voltage control.

**Supplier highlights:** This manufacturer and trader mainly exports to Bulgaria, Poland, and Germany, offers **full customization**, **design customization**, and **sample customization**, holds **product certifications**, and has a customer satisfaction rate of 97.8%.

### Other recommendations for your business



45V 105Ah More Energy-Efficient Sodium Ion Batte...

Grade a 220Ah 3.2V 280Ah Sodium Ion Battery Energ...

Grade Catl 3.2V 210Ah 280Ah Ev Sodium Ion...

2025 New Grade Natrium Battery Cell Europe US N...

\$16.50-45.20

\$30-45.20

\$32.10-39.80

\$36-44.10

MOQ: 4 pieces

MOQ: 4 pieces

MOQ: 4 pieces

MOQ: 4 pieces

### Service

❖ Free replacement parts

[View details](#)

### Key attributes

Battery Size	230ah	Battery Type	Sodium-Air
Place of Origin	Guangdong, China	Electric Energy	672 Wh
Battery Capacity	210ah	Model Number	sodium ion battery cells
Weight	4.4kg	Operating Temperature[°C]	50°C
Product name	210Ah Sodium-ion Battery	Battery Size	413*78*325mm

4 - 499 pieces 500 - 999 pieces 1000 - 1999 pieces

**\$41.20** **\$40.30** **\$39.80**

&gt;= 2000 pieces

**\$37.50**

Sample price: \$45-67

[Get sample](#)

### Variations

[Select now](#)**Nominal Voltage:** 3.2v**Nominal Capacity****Supplier's customization ability**

Minor customization

Drawing-based customization

Sample-based customization

Full customization

[Send inquiry](#)[Chat now](#)

Ocean + Express via FLY Logistics

Shipping fee: \$30.96 for 4 pieces

Transit time: Est. 16-23 days

[Get quote](#)

Or, chat with the product supplier for more shipping options.

4 interest-free payments with PayPal Klarna ⓘ

### Alibaba.com order protection



Secure payments

Every payment you make on Alibaba.com is secured with strict SSL encryption and PCI DSS data protection protocols

### Money-back protection

Claim a refund if your order doesn't ship, is missing, or arrives with product issues

Only orders placed and paid through Alibaba.com can enjoy free protection by Trade Assurance



## Lead time



## Ratings & Reviews

Product reviews (3)

Store reviews (0)

No new ratings for this product in the past year. Showing previous ratings and reviews instead.

All Rating

Sort by: Most relevant

Showing all reviews in your chosen language [Show original](#)

s s\*\*\*A United States • May 14, 2025

Helpful (2)

★★★★★

I'm thoroughly impressed with my purchase from Enook! Their customer service is outstanding—responsive, friendly, and truly cares about customer satisfaction. The product itself is top-notch, exactly as described (or...[Show all](#))

m m\*\*\*A United States • Mar 15, 2025

Helpful (2)

★★★★★

Highly recommend for anyone looking for top-tier quality!

J J\*\*\*y United Kingdom • Dec 22, 2024

Helpful (0)

★★★★★

Great item

## Know your supplier



[Changsha Enook Technology Co., Ltd.](#)

Custom Manufacturer 2 yrs on Alibaba.com ★★★★★ 4.9

Located in Changsha, Hunan, CN

#1 most popular in Prismatic Lithium Ion Batteries

Verified by Intertek



### Store performance

On-time delivery rate

97.6%

Online revenue (1)

US\$ 610,000+

Response time

≤3h

Year founded

2022

### Main markets

51%

8% 8% 7%

Bulgaria

Poland

Germany

Netherlands

United States

Other

### Service & quality control [View more](#)

Full customization

Overseas warehouses (2)

Raw material identification and traceability

Finished product inspection

[Company profile](#)

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## Product descriptions from the supplier



**Enook have enough stock in PL/DE Warehouse,**  
**Sufficient supply/ Fast delivery/ Considerate service! !**  
**Check it with Kelly at any time! :)**



### Products Description

Item	Data information
Nominal Capacity	210Ah@0.50C
Typical Capacity	225Ah@0.50C
Nominal Voltage	3.10V
Charge Voltage	3.95 ±0.05 V
Discharge cut-off Voltage	1.50 ±0.05 V
Internal Resistance	≤0.50mΩ
Cell Dimension	Length: 173.60±0.50mm Width: 71.25±0.50mm Height: 203.70±0.50mm
Energy Density	155.00Wh/Kg
Weight	4.40±0.20Kg
Inquire to sales	Raina Qu
Storage Temperature	-20~40°C
Maximum Continuous Charging Rate	≤-10°C : can not charging temperature -10~0°C : ≤0.20C 0~45°C : ≤0.50C ≥45°C: can not charging temperature
Maximum Continuous Discharge Rate	≤-30°C : can not discharging temperature -30~0°C: ≤0.20C 0~45°C : ≤1.00C 45~60°C: ≤0.50C ≥60°C : can not discharging temperature
Maximum Constant Charge Current	Constant Current 0.50C Constant Voltage 3.95V 0.05C cut-off
Maximum Constant Discharge Current	Constant Current 1.00C Constant Voltage 1.50V

# Brand New Sodium ionBattery

Cell With QR Code



Positive Electrode      Explosion-proof Valve      Complete QR Code      Negative Electrode



## Model List & Parameters

Product Advantages

Model	Voltage (V)	Capacity (Ah)	Cycles (Ah)	Initial IR ( $\leq m\Omega$ )	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

## Sodium ion Battery

Product Advantages



Automated

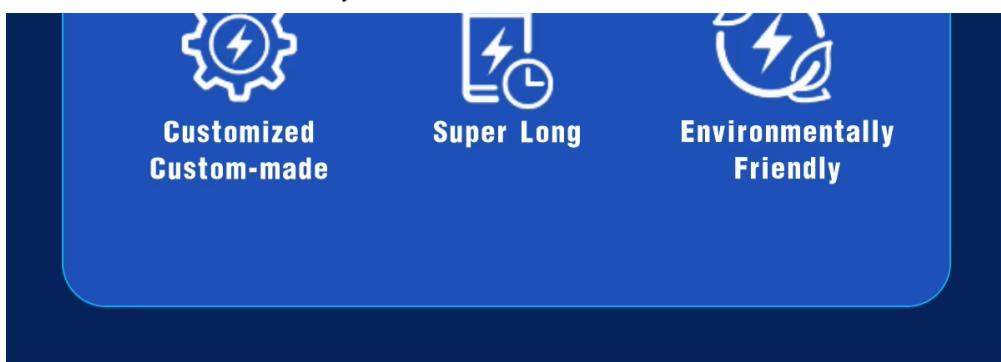


Ultra-Safe



Stable





## Ultra-long life cycle

Capacity Retention **≥80%**

**Up to 4000 Cycle**



# OEM & ODM

**3.1V 220Ah**

Sodium ion  
4000 Cycles life  
**Battery**



**EU**  
STOCK



**PL**  
STOCK



**DE**  
STOCK

## Abundant Battery Stock





## CERTIFICATES

**OUR CERTIFICATES GIVE YOU RELIABLE SUPPORT FOR YOUR ORDERS**



## Company Profile

### Company Introduction

ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and batteries for more than 15 years. With its strength, it can provide customers with first-class software and hardware development and after-sales services.

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, 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.

Please don't hesitate to contact us if you have any requirement, we'll provide our best service to you.



## Our Factory



## Company Exhibition



Product packaging



We can pack one LifePO4 cell in one foam box or four LifePO4 cells in one foam box under the premise of safe transportation according to customer requirements.



**Send me a message to get latest price.**

## FAQ

### BMS:

1. Battery management systems can not be used in series.
2. BMS power component with stand voltage 100V.
3. If the battery module is assembled in the form of long wire and long copper bar, it must communicate with the BMS manufacturer for impedance compensation. Otherwise, it will affect the consistency of the cell.
4. The external switch on BMS is prohibited to connect with other equipment. If necessary, please confirm with the technology for docking. Otherwise, BMS will not bear any responsibility for damage.
5. Do not touch the surface of the core directly when assembling, so as not to damage the core. The assembly should be firm and reliable.
6. In use pay attention to lead wire head, soldering iron, solder and so on do not touch the components on the circuit board, otherwise it may damage the circuit board.
7. Use process should pay attention to anti-static, moisture-proof, waterproof and so on.
8. Please follow the design parameters and use conditions during use, must not exceed the value in this specification, otherwise it may damage the protection board.
9. After combining the battery pack and the protection plate, if you find no voltage output or charge, please check the wiring is correct.

### Lifepo4 Battery:

1. Are the batteries Top Quality, Brand NEW?  
Yes, Top quality. the QR code is intact, Brand new from original factory.
2. Are the batteries come with busbars+bolts?  
The price come with Bus bars and Bolts, One Battery will come with one set bus bar and bolt (e.g., If buy 4pcs battery, we will send 4pcs cells with 4pcs busbars and 8pcs bolts) If need more please contact us online.
3. Can you test each battery PRIOR to shipping?  
We will test all the battery Voltage and Internal resistance before shipping.
4. What kind of the package of the cells?  
Pack with strong package, each cell into thickness PE foam or bag, then into 5 layers strong carton.
5. How can I place the order?  
Usually we accept order online, and you can send us inquiry or chat with us online they will create online order for you.
6. How can I do if I need more help for the order?  
You can chat with our sales online or send inquiry email, we will respond you ASAP.
7. What is delivery time if we place an order?  
It depends order quantities. Usually, we can deliver goods within 1-2 working days for small orders, for mass order, let's confirm when you send inquiry.
8. How should I pay?  
Paypal, Bank Wire, Visa, Mastercard, American Express, Discover, If you prefer other payment terms, please contact us freely.
9. Why received scuff marks LiFePO4 Prismatic cells?  
Scuff marks is normal factor, due to factory QC has been inspected several times. There will be a little scuff marks in various inspections through all the batteries are placed together to check at our warehouse by QC; And All prismatic cells will make the Laser Welded studs, check each cell Voltage and Internal resistance to make sure the battery cells get fully matched and batched at our warehouse.

## Frequently bought together

New 2025 Deep 1175Ah 11000 Cycle 3.2V Lithium Lifepo4... <b>\$25-56</b> MOQ: 4 packs	2025 New 1175Ah 3.2V 11000 Cycle Lithium Lifepo4 Deep... <b>\$45-78.90</b> MOQ: 4 packs	EU Stock Grade a 11000 Cycle Lithium 3.2v Lifepo4 Battery... <b>\$35-86</b> MOQ: 4 packs	Original Grade Sunwoda 3.2V 314Ah Lifepo4 Prismatic... <b>\$25.90-45</b> MOQ: 2 packs	2025 New EVE MB56 LF628 3.2V 628A LifePO4 Battery... <b>\$77-91</b> MOQ: 4 pieces	2025 New LF560K 600Ah Lifepo4 Prismatic Cell Grade... <b>\$61-65</b> MOQ: 4 pieces	New Products 2C Lifepo4 628ah Li... <b>\$110.60-144.2</b> MOQ: 2 packs

## Supplier's popular products

New Arrival MB31 Prismatic Lithium Ion Batteries Gotion 340ah Lifepo4 280ah...	Cornex Europe Poland Eu Stock 3.2V Lipo4 100Ah 105Ah 120Ah 130Ah 150Ah...	Gotion High Energy Density 330ah Lifepo4 Battery 10000 Cycles...	Grade a Lithium Power Station 3.2v 280ah Lifepo4 Lithium Prismatic Battery Cell...	Brand New MB56 628ah Prismatic Lithium Ion Battery 3.2V for Eve MB56 LF560...
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**\$25.90-45**

MOQ: 2 packs

**\$34.70-36.90**

MOQ: 2 packs

**\$25.90-45**

MOQ: 2 packs

**\$34.90-40.60**

MOQ: 4 packs

**\$88.45-94.25**

MOQ: 4 pieces

Hithium Lip04 Battery 300Ah 314Ah  
Prismatic Solar Lithium Ion Battery...**\$34.90-40.60**

MOQ: 4 packs

Advanced 2025 Solar Energy Storage  
Battery EVE MB31 314Ah 8000 Cycle 3.2...**\$25.90-45**

MOQ: 4 packs

EU/US Stock Solar Battery Lifepo4  
Prismatic 50ah 314ah 200ah 300ah 280...**\$22.90-25.30**

MOQ: 4 packs

Eu Stock EV E 150ah 200ah 300ah 314ah  
320ah Lithium Ion Batteries Solar...**\$38.70-42.80**

MOQ: 2 packs

EV/Catl/Hithium/Gotion 3.2V 280Ah  
300Ah 330Ah 314AH Lifepo4 Cell Batter...**\$25.90-45**

MOQ: 2 packs

CATL 3.2V 200Ah Prismatic Lifepo4  
Battery Cells with Genuine QR Code Bra...**\$41.50-44.30**

MOQ: 4 packs

REPT 345ah High Capacity Lithium  
Prismatic LFP345Ah Batteries Long Life...**\$25.90-45**

MOQ: 2 packs

10000 Cycles 330Ah 320Ah Hthium  
Battery 3.2V 314Ah Lifepo4 Battery...**\$34.90-40.60**

MOQ: 4 packs

Factory Price Lithium Iron Phosphate  
Battery 3.2v Home Energy Storage...**\$14.50-35**

MOQ: 2 packs

1000w Portable Outdoor Emergency  
Power Supply Camping Lithium Power...**\$221-249.30**

MOQ: 1 pack

Enoop Large Capacity 300W Portable  
Power Station Solar Generator with OEM...**\$75.80-81.90**

MOQ: 1 pack

Factory Best 12V-300Ah Lithium Iron  
Phosphate Battery Pack for Cars Adults...**\$69-158**

MOQ: 2 packs

Customized 18650 48V 60ah 60V 20ah  
Ebike Pack 72v 50ah Lithium Ion Battery...**\$69-190**

MOQ: 2 packs

Lifepo4 3.2V 105ah 280AH 320Ah 6000  
Cycles Home Energy Storage System...**\$42-45.10**

MOQ: 2 packs

210ah 225a 280ah 300ah 420ah 500ah  
Electric Forklift 24v 36v 48v 60v 72v 75...**\$80-340**

MOQ: 2 packs

## Related searches

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