

ICR18650B4 18650 2600mAh 3.6V Li-ion Battery Cell

Our Product Introduction

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Basic Information

- Certification: UN38.3/CNAS/KC
- Model Number: 18650
- Minimum Order Quantity: 2000
- Price: US(2.8~3)
- Payment Terms: T/T, Western Union



Product Specification

- Storage Temperature: -20 ~45
- Weight: 48g
- Voltage: 3.7V
- Capacity: 2600mAh
- Size: 18.2*65.01mm
- Type: Flat Top
- Internal Resistance: $\leq 100\text{m}\Omega$ (with PTC)



More Images



Product Description

Product Description:

-Do not over-discharge/overcharge -----
 -Recharge empty batteries (resting voltage~3.6V) as soon as possible. Leaving Li-Ion batteries in discharged state will incur irreversible damage (capacity / cycle loss)- Do not short circuit (will release tremendous current)- Keep it away from fire.

Item	Condition / Note	Specification
2.1 Capacity	Std. charge / discharge	Nominal 2,600mAh (C _{nom}) Minimum 2,500mAh (C _{min})
2.2 Nominal Voltage	Average	3.6V
2.3 Standard Charge (Refer to 4.1.1)	Constant current Constant voltage End current(Cut off)	0.5C(1250mA) 4.2V 50mA
2.4 Max. Charge Voltage		4.2V
2.5 Max. Charge Current		1.0C(2500mA)
2.6 Standard Discharge (Refer to 4.1.2)	Constant current End voltage(Cut off)	0.2C(500mA) 2.75V
2.7 Max. Discharge Current	-20 ~ 5℃	0.5C(1250mA)
	5 ~ 45℃	2.0C(5000mA)
	45 ~ 60℃	1.5C(3750mA)
2.8 Weight	Approx.	Max. 48.0g
2.9 Operating Temperature	Charge	0 ~ 45℃
	Discharge	-20 ~ 60℃
2.10 Storage Temperature (for shipping state)	1 month	-20 ~ 60℃
	3 month	-20 ~ 45℃
	1 year	-20 ~ 20℃





Technical Parameters:

Property	Details
Max Discharge Current	10A
Capacity	2600mAh
Operating Temperature	-20 ~60
Type	18650 Battery
Size	18.1mm X 65.2mm
Max Charge Current	2A
Material	Li-ion
Certification	CE.Rosh
Protection	Overcharge, Overdischarge, Short Circuit
Weight	48g
Factory Price	Yes
Rechargeable	Yes
Capacity	2600mAh
Long Lasting	Yes

Applications:

The enook 18650 Battery offers 3.7V with a capacity of 2600mAh and a maximum operating temperature of 60°C. It is a factory-priced product that offers exceptional performance for a wide range of applications. Its compact size of 18.1mm x 65.2mm allows for easy installation and its overcharge, overdischarge, and short circuit protection features ensure safety. The enook 18650 Battery is an ideal choice for powering devices like flashlights, medical equipment, power tools, and more. With a storage temperature range of -20°C to 45°C, the enook 18650 Battery is a reliable and cost-effective option for a variety of uses.

Support and Services:

18650 Battery. Technical Support and Service

We offer comprehensive technical support and service for our 18650 Batteries. Our team of knowledgeable professionals are available to answer your questions and provide you with the technical information you need. From installation and troubleshooting to product performance and maintenance, we are here to help.

Company Introduction

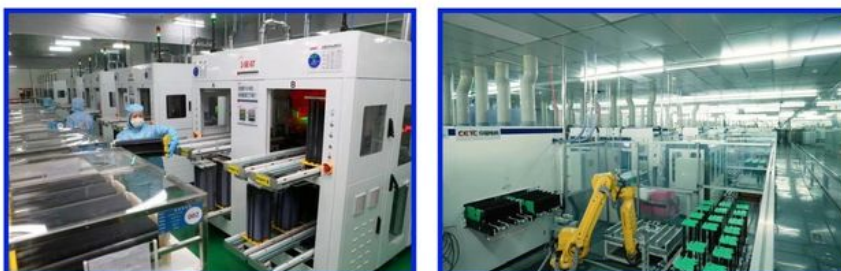
ShenZhen Enook Technology Co., Ltd company is professional manufacturer and supplier of lithium energy solutions, E-bike battery pack, which focus on manufacturing and designing of lithium cells and battery packs



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.

CERTIFICATES

OUR CERTIFICATES GIVE YOU RELIABLE SUPPORT FOR YOUR ORDERS



Packing and Shipping:

Packing and Shipping

18650 batteries must be packaged with extreme care. Each battery must be individually wrapped in an insulated material designed to prevent shorts. The entire package must be placed in a static-resistant bag or box before being shipped. Batteries must never be shipped in bulk or loose without proper packaging.

Batteries should always be shipped via a tracked courier such as FedEx or UPS. The courier should be notified of the battery shipment

and the package must be labeled as containing hazardous materials. The package should also be marked with the proper shipping class, such as Class 8, for lithium batteries.

PACKAGING

PACKAGING



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.

FAQ:

FAQ



Q1: When are you available?

A1: 24 hours online every day, messages will be replied once received.



Q2:What's your main products?

A2:Lithium battery,Lipo battery,LiFePO4 battery, battery packs,etc.For cylinder battery.



Q3:How is the quality of the products?

A3: 1.Always provide the premium authentic products, never fake.
2.Only provide A Grade cells



Q4: Do you provide the OEM&ODM service?

A4: Yes, we are experienced factory can provide OEM & ODM services.



Q5: How do we place an order?

A5: Step1. Contact us
Step2. Confirm products you need, the price and other details
Step3: We make PI(Proforma Invoice) for you to make payment
Step4: Payment finished
Step5: Payment checking by our accountant
Step5: Products packed and shipped (tracking number will be provided once shipped out)
Step6: Customer get the products and feedback



Q6: What's the lead time?

A6: 1. Sample orders: 1-3 working days
2. Bulk orders: 3-7 working days according to different quantities
3. OEM: 7-12 working days on receipt of sample confirmation

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