



Rainproof 18650 Lithium Rechargeable Battery , 2C Discharge LFP Cylindrical Cells

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: OEM/ODM
- Certification: PSE,MSDS, UL, CE, ROHS, etc
- Minimum Order Quantity: 100 PCS
- Price: Negotiable
- Packaging Details: Standard Export Carton, Wooden Case ,Pallet etc.
- Delivery Time: 7~30 days
- Payment Terms: T/T
- Supply Ability: 3500 Per Months



Product Specification

- Cell Brand: CATL/BYD/Domestic/EVE/SANYO/Samsung/
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM,etc
- Voltage: 3.7V/Customized
- Capacity: 1400mAh/Customized
- Max Discharge Current: 2C
- Charge Method: CC/CV
- Discharge Cut Off Voltage: 3V
- OEM/ODM: Acceptable
- Highlight: **Rainproof 18650 Lithium Rechargeable Battery , Cylindrical 18650 Lithium Rechargeable Battery , 2C Discharge LFP Cylindrical Cells**



More Images



Product Description

2C Discharge Wide Temperature Rainproof Rechargeable LFP 18650 Lithium Battery With MSDS Approved For Mobile Power Bank

Quick Details:

Flexible packaging, laminated type, lean liquid, good safety

Using high-quality lithium-ion high-rate batteries, the output is more efficient

The battery itself has its own explosion-proof valve, no explosion, no spontaneous combustion, high temperature resistance, good performance, and overcharge resistance

Good safety performance, With UL test times, there is no fire or explosion but only expansion.

No Memory Effect, The lithium ion battery is free from the so-called memory effect, a phenomenon seen in nickel-cadmium in which the apparent battery capacity decreases when shallow charge and discharge cycles are repeated.

With best performance in a wide temperature range 0°C--45°C ; Specially designed battery used in high or low temperature.

It can be equipped with a variety of ports, and a variety of plugs can be customized on demand: AS125, XT60, T plug, JST, SM, air-to-air, balanced charge, JR, Dupont line, Otamiya, round hole banana plug..

standard design, easy for installation works, and can be installed and maintained by everyone instead of a technology person

Application:

1. Light: headlamp, emergency light, solar flashlight, searchlight, lantern, bicycle light, LED light, military flashlight, high-end flashlight, high power flashlight, bright flashlight.
2. Outdoor sports products: camping light, mountain bike light, solar emergency light, self-defense flashlight,
3. Customer electronics: MPS, Tablet PC, laptop, Bluetooth earphone, power bank, portable DVD player, speaker, microphone, sound equipment, audio, Digital camera.
4. Home appliances products: electric mop, electric vacuum cleaner, electric children toys, electric shoes, electric blanket.
5. Medical devices

We provide One-stop solution:

Lithium battery cell manufacturing, prismatic shape and other special shap battery, curved battery.

Cylindrical Li ion battery cell manufacturing, 18650, 26650, 14500, 32650, 32700

Battery management system (BMS) design, PCM, PCB, production is done in-house

Plastic tooling, injection is done in-house

Battery packing is done in-house

Specification	
Battery Technology	Lithium Ion battery
Battery structure	High power type
Nominal Voltage	3.7V
Nominal Capacity	1400mAh@0.5C (at +20°C)
Charge cut off Voltage	4.2V
Discharge dut off Voltage	3.0V
Charge Current	0.5C
Rapid charge Current	1C
Continuous discharge current	0.5C
Max discharge current	2C
Storage Condition	0°C-25 °C,45-75% RH
Charge Operating temperature	0°C~45°C
Discharge Operating temperature	-20°C~60°C
Weights	35g



Wide temperature range application

It can be used under the condition of $-20^{\circ}\text{C}\sim 60^{\circ}\text{C}$



*以上数据来源于亿纬实验室，为实验条件下参数示意,不同产品参数性能可能不同，具体请联系我们。

High-end test equipment

Ensure high reliability of battery performance



Heavy impact



vibration



High and low
temperature cycle box



Free Fall



Mechanical Shock

Application fields



Beauty Equipment



Mobile Lightning



Medical Instruments



Communication Equipment



Audio Equipment



Smart Robot



Military and Police Equipment



Vehicle Electronics



Solar street light



electrical tools



Photographic equipment



More fields



Q6. How about warranty?
A. 5 years warranty. Enable to prolong.

Welocme to inquiry ,Thank you !!



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