



## 36V Rechargeable 18650 Lithium Battery 4000mah For Street Light

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Certification: 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: 36V/Customized
- Capacity: 4000MAH/Customized
- Max Discharge Current: 15A
- Standard Discharging Current: 0.2C
- Discharging Temperature: -20~60°C
- Charge Method: CC/CV
- Highlight: **36V 18650 Lithium Battery, 18650 Lithium Battery 4000mah, Street Light Lithium 18650 Rechargeable Battery**



## Product Description

### Longer Cycle Life High Output Power Rechargeable 36V 4000mah SANYO 18650 Lithium Battery For Solar Product/Street Light

#### Features:

Replacement Battery ,Perfect Match To Original Machine

OEM and ODM Are Acceptable

Low Internal Resistance, No Memory Effect

Pollution Free, Pass CE/ROHS, etc

Dustproof and Rain Proof Power Plug for Harsh Environment

Long Cycle times more than 500 Times

BMS&PCM function: Over-charge protection, Over-Discharge protection, Over-current protection, Short Circuit protection, High Temperature protection, Balance Charge/Discharge protection

With best performance in a wide temperature range -20°C~50°C

The service life exceeds the industry standard

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

**Application:** Portable electronic devices/Bluetooth headset/Digital camera/MP4 player/Cellular phone/Digital phone/mobile

phone/PDA/DMB/DVD/portable DVD/MID Digital camcorder/Digital camera/Electronic cigarette computer/Electronic pen/E-book/Flashlight/GPS

Smart bracelet batteries, cleansing instrument batteries, ordering machine batteries, electronic business card batteries, Bluetooth headphones

batteries, trackers batteries, breast pumps batteries, portable small appliances batteries, air purifiers batteries, projectors batteries, Power tools

batteries, various DIY instruments batteries, metal detectors batteries, learning machine tablet batteries, car navigation batteries, card speaker

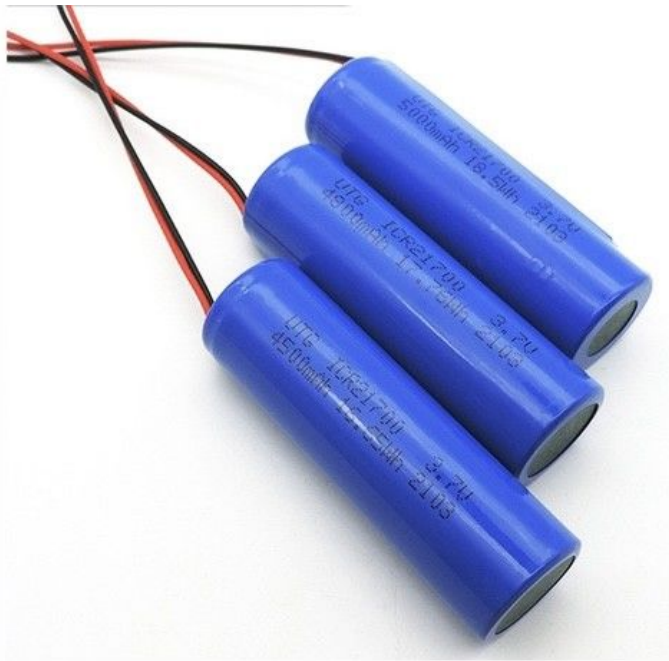
batteries, wireless mouse batteries, mobile phone millet display PSP built-in battery batteries, electronic cigarette batteries, Bluetooth speaker,

power tools, power storage, etc.

#### Factory Provide:

1. Lithium battery cell manufacturing, with different capacity.
2. Cylindrical Li ion battery cell (18650/ 26650/ 32650, 38120, 14500) manufacturing.
3. Battery management system (BMS/PCM) design, production is done in-house.
4. Plastic tooling, injection is done in-house.
5. Battery packing is done in-house.

Product Specification	
Nominal Voltage	36V
Nominal Capacity	4000mAh
Standard Charging Current	0.2C
Max.Charging Current	4A
Charging Cut-off Voltage	42V
Standard Discharging Current	0.2C
Max.Cont Discharging Current	15A
Discharging Cut-off Voltage	30V
Cell Type	18650
Cell Brand	Broadfun
Charging Temperature	0~45°C
Discharging Temperature	-20~60°C
Storage Temperature	-5°C~35°C
Life Cycle	300 cycles(≥80%)
Packing Material	Carton



ISO 9001  
quality system approved  
国际质量管理体系认证

**RoHS** **CE** **UN38.3** **MSDS**



## 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 Lighting



Medical Instruments



Communication Equipment



Audio Equipment



Smart Robot



Military and Police Equipment



Vehicle Electronics



Solar street light



electrical tools



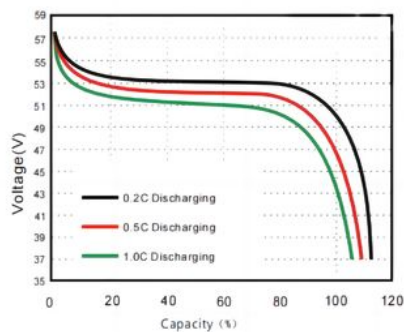
Photographic equipment



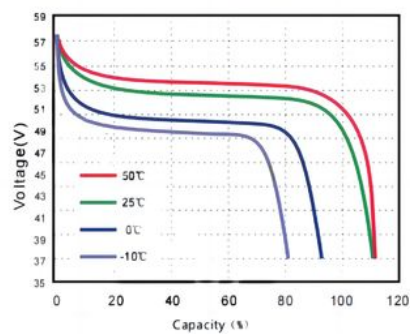
More fields

### Different current/Temperature Discharge curve

#### ● Different Rate Discharge Curve @25℃



#### ● Different Temperature Discharge Curve @0.5C









#### What can we offer?

1. Competitive price: factory price, we can give you more discount if order quantity is good.
2. Technical support : we have 20 person R&D team, can help you solve any technical problems and provide customized battery solutions according to your needs.
3. Quality Assurance: we have our own testing lab, all the batteries have 100% QC inspection before delivery, and we can provide testing reports for you.
4. After-sale service: we have excellent after-sale service team, if you have any question about this product, plus feel free to contact us, we'll reply you within 12 hours.
5. Customized battery solutions based on customer's needs, accept OEM/ODM orders.

#### Logistic Time:

- Material Preparation Time: 7-15 days (or inventory)
- Production & Assembly Time 3-10 days
- Testing & Packaging Time: 2-10 days
- Total Delivery Time: 30-45 days
- The faster delivery could be negotiable.

#### FAQ:

Q1. Can I have a sample order?

A. Yes, we welcome sample order to test and check quality.

Q2. Do you have any MOQ limit?

A. Yes, we have MOQ for mass production, it depends on the different part numbers. 1~10pcs sample order is available. Low MOQ, 1pc for sample checking is available.

Q3. How to proceed with an order?

A. Firstly let us know your requirements or application. Secondly, we quote according to your requirements or our suggestions. Thirdly customer confirms the samples and places a deposit for formal order. Fourthly we arrange the production.

Q4. Is it OK print my logo on the product?

A. Yes. Please inform us formally before our production and confirm the design firstly based on our sample.

Q5. Which certificates do you have?

A. We have CE/FCC/ROHS/UN38.3/MSDS ... etc.



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

**Welocme to inquiry ,Thank you !!**



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