



NL1823 NITECORE®

High-Performance Li-ion Rechargeable Battery

 **2300mAh**

SAFE AND SUSTAINABLE

CERTIFIED BY:



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NITECORE®
NL1823
18650 Li-Ion Battery

Internal Safety Features

1. Microporous barrier protects delicate internal components
2. Pressure relief valve activates in the event of a rapid temperature increase
3. Built-in PTC to inhibit high current surges
4. Innovative anode design with high temperature resistance



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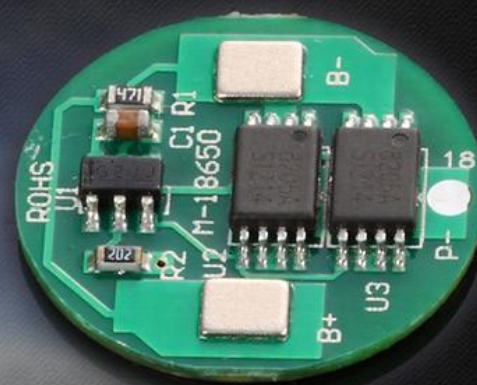
External Safety Features

1. Equipped at both ends with a nickel-plated stainless steel protector ensuring high impact resistance, good electrical conductivity and oxidation resistance
2. Tough plastic circuit board protector
3. Coated with durable metallic film to guard against abrasion

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Purpose-designed high-performance protected circuit

1. Automatically protects against overcharge, over discharge and short-circuiting
2. Utilizes a high-quality battery protection IC from Seiko Instruments Japan
3. Utilizes two high-power MOS FETs in the current regulation module for better efficiency and superior output



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Button Top Design

Compatible with most lighting tools on the market



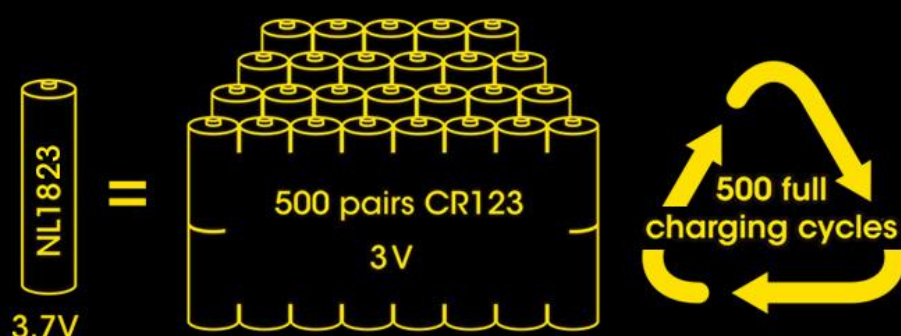
Total length: 2.73 ± 0.01 "

Diameter: ≤ 0.74 "

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Low cost and environmentally friendly

A NL1823 battery can be recharged over 500 times, the equivalent of 500 pairs of CR123 batteries.



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Features:

Type: NL1823

Capacity: 2300mAh

Voltage: 3.7V

Charging Current: Maximum 2A (1A current recommended)

Weight: 1.60oz (45.6g)

Length: 2.73±0.01" (69.3±0.3mm)

Diameter: ≤ 0.74" (18.7mm)

Warranty Period: 12 months warranty from the date of purchase

⚠ Precautions:

- DO NOT expose the battery to water or fire.
- DO NOT store the battery in a confined area with a high temperature above 50°C (122°F).
- When charging or using batteries, ensure the positive and negative ends correspond with the positive (+) and negative (-) symbols.
- To extend battery life it is recommended that it is charged every three months when unused for long periods.
- Keep out of the reach of children

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GLOBAL INSURANCE

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COMPATIBLE WITH NITECORE SMART CHARGERS

I Series



D Series



UM Series



SC Series



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