

## NITECORE NL1475R 750mAh 14500

### Built-in Micro-USB Rechargeable Li-ion Battery



The NITECORE NL1475R is a 750mAh 14500 micro-USB rechargeable battery that's compatible with multiple 14500 flashlights, headlamps and other electronic powered devices. No charger is needed to recharge this battery, it's equipped with a built-in micro-USB port that allows users to charge the battery directly using any compatible USB power source. Yet, the battery does have the ability to recharge using a traditional charger providing multiple recharge options for users. The NL1475R is equivalent to 500 pairs of non-rechargeable batteries and has a life span of over 500 recharge cycles, helping to reduce the cost of energy to users over time.

The battery boasts multiple external safety mechanisms like a microporous barrier to defend internal components and a pressure relief valve to protect against rapid temperature increases and explosions. A built-in high-performance protection circuit protects the battery from overcharging, over discharging and short-circuiting to prevent damage and prolong battery life.

## **Specifications**

- Battery Type: 14500
- Capacity: 750mAh
- Output: 2A
- Voltage: 3.6V
- Length: 1.95" (49.5mm)
- Diameter: 0.56" (14.2mm)
- Weight: 0.66oz (18.6g)

## **Features**

- Integrated micro-USB charging port
- Compatible with traditional battery chargers
- Pressure relief valve protection for rapid temperature increases
- Microporous barrier to protect internal components
- High performance protected circuit automatically protects against overcharge, over discharge and short-circuiting
- Nickel-plated stainless steel protectors
- Certified by International Standards

**Package Contents:** NITECORE NL1475R 750mAh  
14500 Micro-USB Rechargeable Battery

**NITECORE®**



**NL1475R**

14500 USB Rechargeable  
Li-ion Battery

Capacity: 750mAh Voltage: 3.6V

- ✓ Integrated Micro-USB Charging Port
- ✓ Internal Safety Features
- ✓ Certified by International Standards



These images are for guide purpose only, actual result may vary depending on ambient factors. They are the intellectual property of Nitecore. All rights to take legal action are reserved.

**NITECORE®**

**NL1475R** 14500 USB Rechargeable  
Li-ion Battery



### External Safety Features

1. Equipped with nickel-plated stainless steel protectors ensuring high impact resistance, good electrical conductivity and oxidation resistance. High strength plastic wrapper for preventing tear and wear.
2. Fully covered by durable metallic wrapper to guard against abrasion.

These images are for guide purpose only, actual result may vary depending on ambient factors. They are the intellectual property of Nitecore. All rights to take legal action are reserved.



**NITECORE®**

**NL1475R** 14500 USB Rechargeable  
Li-ion Battery

## Two Recharge Solutions



1

Micro-USB Charging



2

Recharged by Charger

These images are for guide purpose only, actual result may vary depending on ambient factors. They are the intellectual property of Nitecore. All rights to take legal action are reserved.

**NITECORE®**

**NL1475R** 14500 USB Rechargeable  
Li-ion Battery

During Charging  
Red power indicator stays lit



Fully Charged  
Power indicator turns green



Micro-USB Charging  
Ensures Maximum Ease of Use

These images are for guide purpose only, actual result may vary depending on ambient factors. They are the intellectual property of Nitecore. All rights to take legal action are reserved.

**NITECORE®**

**NLI475R** 14500 USB Rechargeable  
Li-ion Battery



### External Safety Features

- 1** Pressure relief valve protection  
Activates in the event of a rapid temperature increase
- 2** Microporous barrier protects delicate internal components
- 3** Integrated smart charging circuitry in the anode  
Protects against overcharge, over discharge and short-circuit
- 4** Battery cell with triple protections
- 5** Built-in PTC inhibiting high current surges

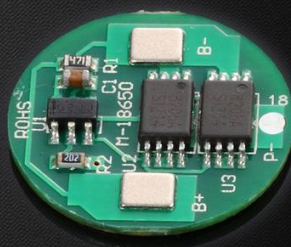
These images are for guide purpose only, actual result may vary depending on ambient factors. They are the intellectual property of Nitecore. All rights to take legal action are reserved.

**NITECORE®**

**NLI475R** 14500 USB Rechargeable  
Li-ion Battery

### Integrated high performance protected circuit

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



These images are for guide purpose only, actual result may vary depending on ambient factors. They are the intellectual property of Nitecore. All rights to take legal action are reserved.



**NITECORE®**

**NL1475R** 14500 USB Rechargeable  
Li-ion Battery



### External Safety Features

1. Equipped with nickel-plated stainless steel protectors ensuring high impact resistance, good electrical conductivity and oxidation resistance. High strength plastic wrapper for preventing tear and wear.
2. Fully covered by durable metallic wrapper to guard against abrasion.

These images are for guide purpose only; actual result may vary depending on ambient factors. They are the intellectual property of Nitecore. All rights to take legal action are reserved.