



NITECORE®

NL169R 16340

High Performance Li-ion Rechargeable Battery



USB-C Rechargeable



950mAh



Internal Safety Features



Mercury Free and Lead Free

These images are for guide purpose only; actual result may vary depending on ambient factors.
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USB-C Rechargeable

Charging Indicators



Charging:
Red Constant-on ●



Fully Charged:
Green Constant-on ●



Dual Charging Ways Available



Via a USB-C Charging Cable



Via an External Charger

650_{mAh}
NL166



950_{mAh}
NL169R



↑ 46%

Ultra Mini Size 950mAh High Capacity

The capacity has increased by 46% compared with the previous generation, which is far beyond the conventional 16340 batteries.

Internal Safety Features

Pressure relief valve activates
in the event of a rapid
temperature increase

Innovative anode design with
high temperature resistance



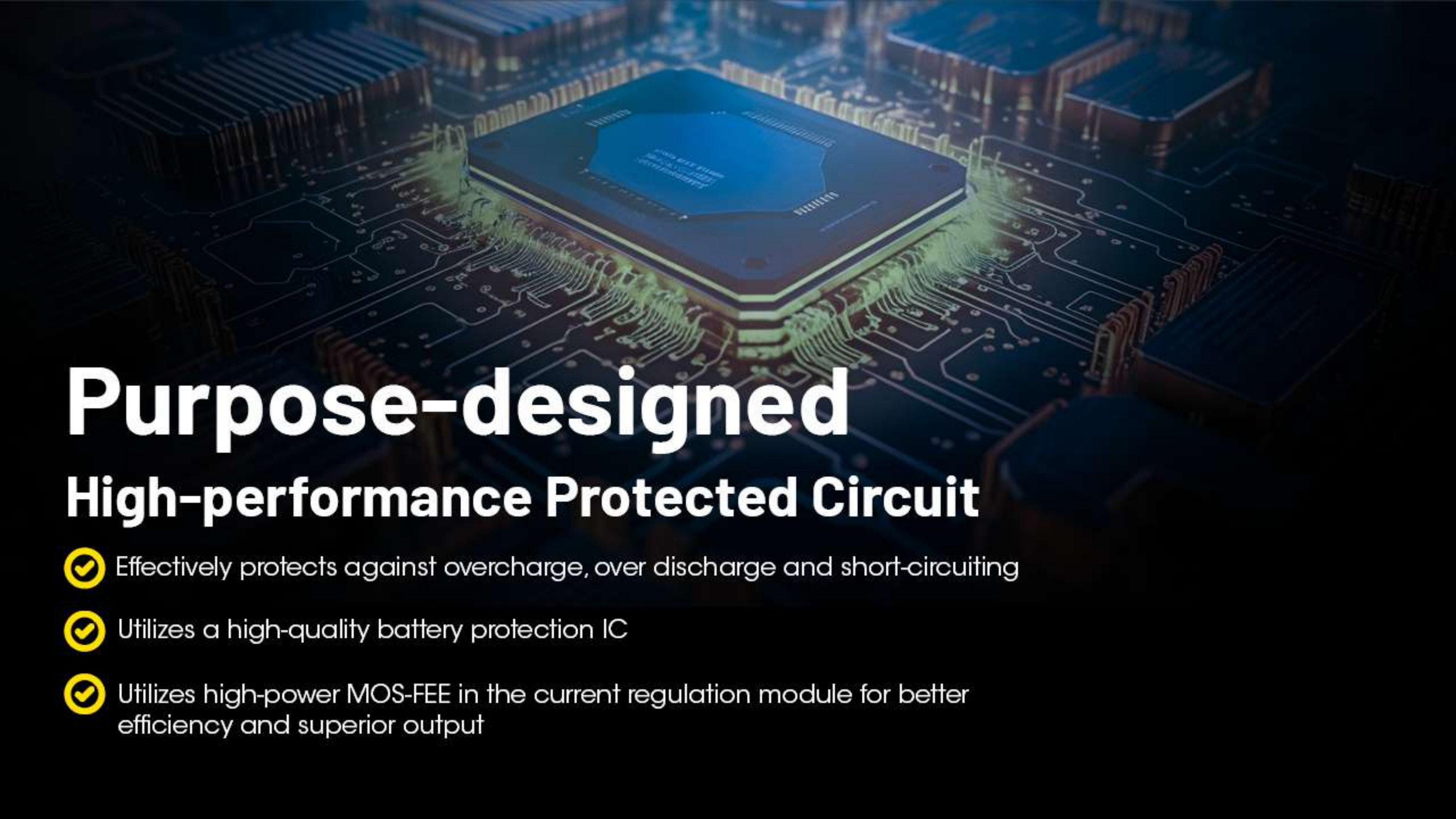
Microporous barrier protects
delicate internal components

Built-in PTC to inhibit high
current surges

External Safety Features

- Plastic circuit board protector at the anode with impact resistance
- Equipped at both ends with a nickel-plated stainless steel protector ensuring high impact resistance, good electrical conductivity and oxidation resistance
- Coated with durable metallic film to guard against abrasion





Purpose-designed High-performance Protected Circuit

- ✔ Effectively protects against overcharge, over discharge and short-circuiting
- ✔ Utilizes a high-quality battery protection IC
- ✔ Utilizes high-power MOS-FET in the current regulation module for better efficiency and superior output

**Mercury Free,
Lead Free and
Cadmium Free**



For safe use and storage





500

Full Charging Cycles

Low Cost and Environmentally Friendly

A NL169R battery can be recharged over 500 times.

*The data from NITECORE Lab is calculated for reference only.



Safe and Reliable

Globally insured and multiple global certifications approved





Specifications

Capacity: 950mAh 3.6V (3.42Wh)

Continuous Discharge Current: 2A

Input: USB-C: 5V=1A

Diameter: 16.5mm $\pm$ 0.3mm / 0.65" $\pm$ 0.01"

Length: 36.3mm $\pm$ 0.3mm / 1.43" $\pm$ 0.01"

Weight: 20g / 0.71 oz

Warranty Period: 12 months warranty from the date of purchase