

## **Sub C Rechargeable Battery NI-MH 1500mAh 1.2V**

The **Sub C Rechargeable Battery NI-MH 1500mAh 1.2V** is a high-performance rechargeable power solution designed for applications that require **high current output, reliability, and long cycle life**. Built using **Nickel-Metal Hydride (Ni-MH) technology**, this battery offers a safe, environmentally friendly alternative to traditional Ni-Cd batteries while delivering consistent voltage and dependable performance.

With its **Sub C (SC) size format**, this rechargeable battery is widely used in industrial equipment, emergency lighting, power tools, RC devices, cordless appliances, backup power packs, and custom battery assemblies. The **1500mAh capacity** ensures reliable energy storage for medium to high drain applications, making it suitable for both professional and industrial use.

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Sub C Rechargeable Battery NI-MH 1500mAh 1.2V[/caption][caption id="attachment\_109630" align="aligncenter" width="300"]

Sub C Rechargeable Battery NI-MH 1500mAh  
1.2V[/caption]

## **Reliable Ni-MH Battery Technology**

The Sub C Rechargeable Battery NI-MH 1500mAh 1.2V utilizes **Nickel-Metal Hydride chemistry**, which provides higher energy density and reduced environmental impact compared to older battery technologies. Ni-MH batteries do not contain toxic cadmium, making them safer to use and easier to dispose of responsibly.

This chemistry also offers stable voltage output throughout the discharge cycle, ensuring consistent performance in devices that require reliable power delivery. The battery can be recharged hundreds of times, significantly reducing operating costs over time.

## **High Capacity for Demanding Applications**

With a **1500mAh capacity**, this Sub C rechargeable battery is designed to support devices that draw higher current. It provides sufficient runtime while maintaining voltage stability, making it suitable for applications such as:

- Power tools
- Emergency lighting systems
- Medical and industrial equipment
- RC vehicles and robotics
- Cordless electronics
- Battery packs and assemblies

The capacity ensures dependable operation while balancing size, weight, and recharge efficiency.

## **Standard Sub C Size Compatibility**

The **Sub C (SC) size** is a widely recognized battery format used in many industrial and commercial systems. This standard size allows easy integration into existing battery holders, chargers, and custom battery packs without modification.

Its cylindrical shape and robust construction make it ideal for applications that require secure mounting and reliable electrical contact.

## Long Cycle Life and Cost Efficiency

One of the major advantages of the Sub C Rechargeable Battery NI-MH 1500mAh 1.2V is its **long cycle life**. When charged and discharged correctly, this battery can withstand hundreds of charge cycles with minimal capacity loss.

This longevity makes it a cost-effective solution for systems that rely on frequent recharging, reducing the need for constant battery replacement and minimizing downtime.

## Safe and Stable Performance

Ni-MH batteries are known for their **safe operation and thermal stability**. This Sub C rechargeable battery is designed to handle continuous charging and discharging under normal operating conditions, provided that a compatible Ni-MH charger is used.

The battery maintains stable performance across a wide range of temperatures, making it suitable for both indoor and controlled industrial environments.

## Versatile Applications

The Sub C Rechargeable Battery NI-MH 1500mAh 1.2V is commonly used in:

- Emergency lighting and exit signs
- Industrial control systems
- Portable power tools
- Backup battery packs
- Robotics and automation projects
- RC hobby equipment
- DIY and custom battery builds

Its versatility makes it a reliable choice for engineers, technicians, and hobbyists alike.

For general technical information about Nickel-Metal Hydride batteries and how they work, you can refer to this external resource:

☞ [https://en.wikipedia.org/wiki/Nickel%20metal\\_hydride\\_battery](https://en.wikipedia.org/wiki/Nickel%20metal_hydride_battery)

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## Key Features

- **Battery Type:** Nickel-Metal Hydride (Ni-MH)
- **Voltage:** 1.2V nominal
- **Capacity:** 1500mAh
- **Size:** Sub C (SC) standard format
- **Rechargeable:** Supports hundreds of charge cycles
- **High Discharge Capability:** Suitable for high-drain devices
- **Eco-Friendly:** Cadmium-free and environmentally safer
- **Stable Output:** Consistent voltage during discharge
- **Wide Compatibility:** Ideal for industrial, commercial, and DIY use