

RadioShack 2302313

RadioShack 2500mAh AA Ni-MH Batteries User Manual

Model: 2302313

PRODUCT OVERVIEW

The RadioShack 2500mAh AA Ni-MH Batteries are high-capacity rechargeable batteries designed for various electronic devices. This 2-pack provides reliable power with a nominal voltage of 1.2V and a capacity of 2500mAh, making them suitable for devices requiring consistent and long-lasting energy, such as cordless phones.





Image: Two RadioShack 2500mAh AA Ni-MH batteries, packaged together. The packaging indicates "AA 2500mAh 1.2V CORDLESS PHONE" and the model number 2302313. The batteries themselves are black with "radioshack" branding and warning labels.

SETUP AND FIRST USE

Before initial use, it is recommended to fully charge the batteries. Ni-MH batteries often come with a partial charge, but a full charge ensures optimal performance and battery life.

1. **Unpack the Batteries:** Carefully remove the batteries from their packaging.
2. **Insert into Charger:** Place the AA Ni-MH batteries into a compatible Ni-MH battery charger. Ensure correct polarity (+ and - terminals) as indicated on the charger and batteries.
3. **Charge Fully:** Allow the batteries to charge until the charger indicates they are full. Charging times vary depending on the charger and battery capacity.
4. **Insert into Device:** Once fully charged, insert the batteries into your device, again observing correct polarity.

OPERATING INSTRUCTIONS

These RadioShack AA Ni-MH batteries are designed to power a wide range of electronic devices that utilize AA-sized batteries. They are particularly well-suited for high-drain devices due to their 2500mAh capacity.

- **Device Compatibility:** Use these batteries only in devices specified to use AA-sized Ni-MH rechargeable batteries.
- **Regular Recharging:** For optimal performance and longevity, recharge the batteries when your device indicates low power or when performance diminishes. Avoid completely draining the batteries if possible, though Ni-MH batteries are less prone to memory effect than older Ni-Cd types.

- **Pairing:** When using multiple batteries in a device, it is best to use batteries of the same type, capacity, and charge level.

MAINTENANCE AND STORAGE

Proper maintenance and storage can significantly extend the lifespan of your Ni-MH batteries.

- **Charging:** Always use a charger specifically designed for Ni-MH batteries. Overcharging or undercharging with incompatible chargers can damage the batteries.
- **Cleaning:** Keep battery terminals clean. Use a dry cloth to wipe off any dirt or corrosion.
- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is advisable to store Ni-MH batteries with a partial charge (around 50%).
- **Avoid Short Circuits:** Do not store batteries loosely in a pocket or bag with metal objects like coins, paper clips, or keys, as this can cause a short circuit.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Batteries not charging.	Incorrect charger type; poor contact; battery too old/damaged.	Ensure charger is for Ni-MH batteries. Clean battery and charger contacts. Replace old or damaged batteries.
Device not powering on.	Incorrect battery insertion; batteries not charged; device issue.	Check battery polarity. Fully charge batteries. Test batteries in another device or try new batteries.
Short operating time after full charge.	Batteries not fully charged; aging batteries; high-drain device.	Ensure full charge cycle. Batteries have a limited number of charge cycles; consider replacement.

SPECIFICATIONS

- **Battery Type:** Ni-MH (Nickel-Metal Hydride)
- **Size:** AA
- **Voltage:** 1.2V
- **Capacity:** 2500mAh (Milliampere-hours)
- **Model Number:** 2302313
- **Manufacturer:** RadioShack
- **Package Contents:** 2 AA batteries

SAFETY INFORMATION AND DISPOSAL

Please read and follow these safety guidelines to prevent injury or damage.

- **Do Not Disassemble:** Never attempt to open, disassemble, or modify the batteries. This can lead to short circuits, fire, or chemical burns.
- **Avoid Extreme Temperatures:** Do not expose batteries to extreme heat (e.g., direct sunlight, fire) or cold.
- **Water Exposure:** Do not immerse batteries in water or expose them to excessive moisture.
- **Disposal:** Do not dispose of batteries in household waste. Ni-MH batteries contain recyclable materials and should be disposed of at designated recycling centers. Check local regulations for proper disposal.

- **Keep Away from Children:** Store batteries out of reach of small children. If swallowed, seek immediate medical attention.

WARRANTY AND SUPPORT

For warranty information or technical support regarding your RadioShack batteries, please refer to the original product packaging or visit the official RadioShack website. Keep your purchase receipt as proof of purchase.

Official RadioShack Website: www.radioshack.com

