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› Camelion AA Size NiCd Nickel Cadmium 1.2V 1000 mAh Rechargeable Battery User Manual

Camelion AA NiCd 1000 mAh (B07QNS3WFL)

Camelion AA Size NiCd 1.2V 1000 mAh Rechargeable Battery User Manual

Model: AA NiCd 1000 mAh (B07QNS3WFL)

INTRODUCTION

This manual provides essential information for the safe and effective use of your Camelion AA Size NiCd 1.2V 1000 mAh Rechargeable Batteries. Please read this manual thoroughly before use and retain it for future reference.



Image: A pack of eight Camelion AA NiCd 1.2V 1000 mAh rechargeable batteries, illustrating the product as received.

SPECIFICATIONS

Size	AA
Voltage	1.2V
Capacity	1000 mAh
Chemistry	Nickel Cadmium (Ni-Cd)
Dimensions	1.96 inches (length) x 0.54 inches (diameter)
Recharge Cycles	Up to 500 times (average)
Package Quantity	8 batteries (2x Blister Cards of 4)



Image: A detailed view of a single Camelion AA NiCd battery, highlighting its button-top design and physical dimensions (1.99 inches length, 0.57 inches diameter).

SETUP AND FIRST USE

1. **Initial Charge:** It is recommended to charge the batteries fully before their first use in an application or charger.
2. **Compatibility Check:** These batteries are designed for applications requiring 1.2V or 1.5V. *Do not substitute for Lithium batteries.*
3. **Insertion:** Insert the batteries into your device according to the polarity indicators (+ and -) marked on the device and the battery.

These batteries are primarily used in solar-powered applications such as garden landscape lights, path lights, spot lights, and sconces. They can also serve as substitutes for AA Alkaline batteries in various low-drain devices.



Image: A Camelion AA NiCd battery highlighted within a solar garden light, demonstrating its primary application.

OPERATING INSTRUCTIONS

- **Usage:** Use the batteries in compatible devices. The 1000 mAh capacity ensures longer operation in solar lights compared to lower capacity alternatives.
- **Recharging:** These batteries can be recharged up to 500 times. For optimal performance, use a charger specifically designed for Ni-Cd batteries.
- **Typical Applications:**
 - Solar Garden Lights (landscape, path, spot, sconces)
 - Remotes
 - Game Controllers
 - Keyboards and Mice
 - Scales
 - Other low-drain AA Alkaline substitutes



Image: An illustration showing various low-drain devices such as a flashlight, remote control, computer mouse, decorative owl, and alarm clock, indicating the versatility of these batteries.

MAINTENANCE AND STORAGE

- **Charging Practices:** Avoid overcharging or deep discharging to prolong battery life. Follow the instructions of your battery charger.
- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is advisable to store them partially charged.
- **Cleaning:** Keep battery contacts clean. Use a dry cloth to wipe off any dirt or corrosion.
- **Disposal:** Ni-Cd batteries contain cadmium and should be recycled properly. Do not dispose of them in household waste. Consult local regulations for proper disposal and recycling centers.

Camelion's Low Self Discharge



Recharge up to 500 Times

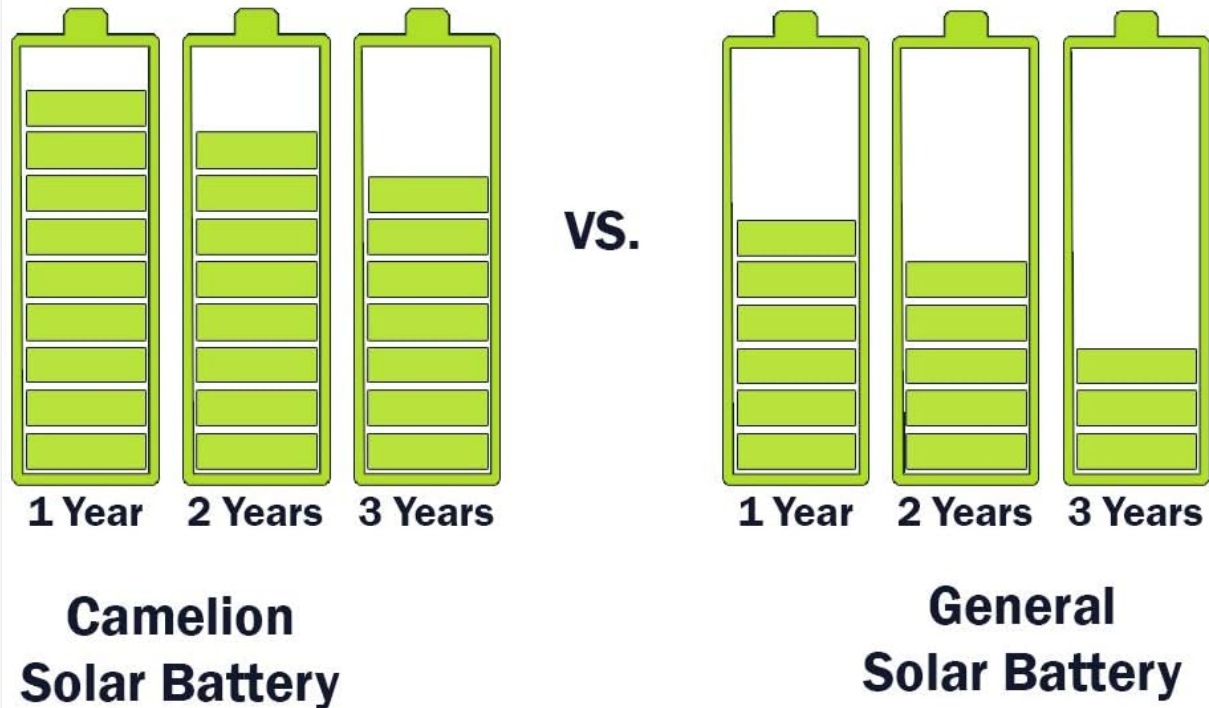


Image: A graphic illustrating Camelion's low self-discharge characteristic, showing better charge retention over 1, 2, and 3 years compared to general solar batteries, emphasizing their longevity.

TROUBLESHOOTING

If you encounter issues with your Camelion Ni-Cd batteries, consider the following:

- **Battery Not Charging:**
 - Ensure the charger is functioning correctly and is compatible with Ni-Cd batteries.
 - Check for proper battery insertion and clean contacts.
 - Verify the battery is not damaged (e.g., swelling, leakage).
- **Shortened Run Time:**
 - Batteries may be nearing the end of their life cycle (rated for approximately 500 recharges).
 - Ensure the device is not drawing excessive power or has internal issues.
 - Confirm the batteries are fully charged before use.
- **Device Not Powering On:**
 - Check battery polarity.

- Test with new or known-good batteries to rule out device malfunction.
- Ensure batteries are adequately charged.

SAFETY INFORMATION

- Do not expose batteries to fire or extreme heat.
- Do not short-circuit the batteries.
- Do not disassemble or modify the batteries.
- Keep batteries out of reach of children and pets.
- In case of leakage, avoid contact with skin and eyes. If contact occurs, rinse immediately with water and seek medical attention.
- Only use chargers designed for Ni-Cd batteries.

WARRANTY INFORMATION

Specific warranty details for this product are not provided in the available product data. For warranty inquiries, please refer to the retailer's return policy or contact Camelion customer support directly.

CUSTOMER SUPPORT

For further assistance, technical support, or to explore other Camelion products, please visit the official Camelion store:

[Visit the Camelion Store on Amazon](#)

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