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Duracell HR14/DC1400

Duracell C Rechargeable Batteries User Manual

Model: HR14/DC1400

For optimal performance and safety, please read this manual carefully.

1. Introduction

This user manual provides essential information for the safe and effective use of your Duracell C Rechargeable 3000 mAh HR14/DC1400 batteries. These high-capacity Nickel-Metal Hydride (NiMH) batteries are designed for long-lasting performance in a variety of compatible electronic devices.



Image: Duracell C Rechargeable 3000 mAh batteries in packaging, highlighting their long-lasting power.

2. Product Features

- **High Capacity:** Each C battery offers 3000 mAh capacity, providing extended power for your devices.
- **Rechargeable:** Designed for multiple recharges, offering a cost-effective and environmentally friendly power solution.

- **Long-Lasting Power:** Engineered to deliver consistent and reliable power over time.
- **Pre-Charged:** Ready to use right out of the package.
- **Charge Retention:** Holds charge for up to 12 months when not in use (retains up to 70% of charge).
- **Versatile Use:** Suitable for a wide range of devices requiring C batteries, such as flashlights, toys, and portable electronics.

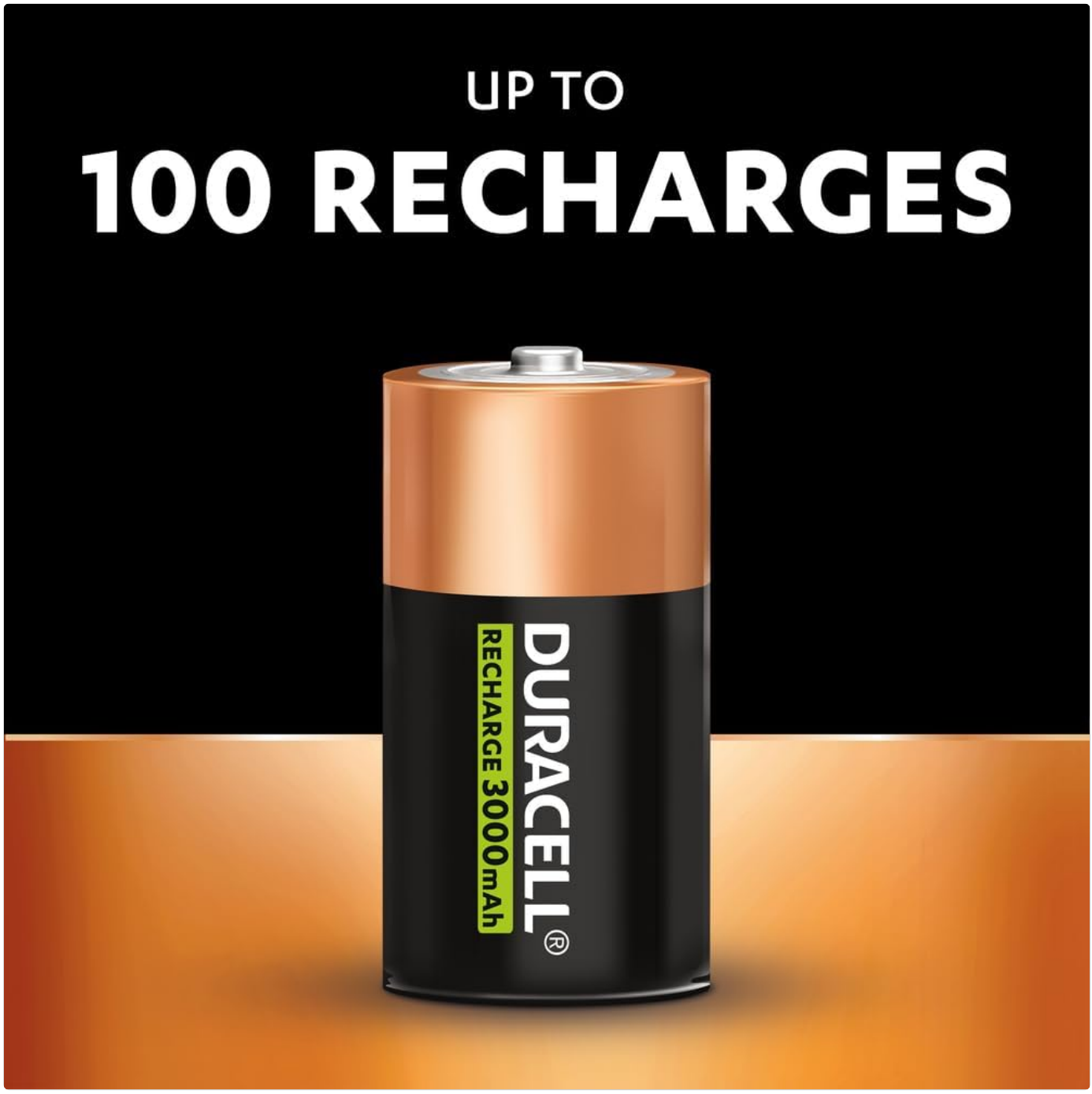

Image: Illustration showing a Duracell C battery and indicating it can be recharged up to 100 times.



Image: A Duracell C battery with the Duracell bunny, illustrating its ability to hold charge for up to 12 months when not in use.



Image: A scene depicting the versatile use of C batteries in various devices, such as a flashlight.

3. Setup and First Use

Your Duracell C Rechargeable batteries come pre-charged and are ready for immediate use. However, for optimal performance and longevity, it is recommended to fully charge them before the first extensive use.

3.1 Charging the Batteries

1. **Select a Compatible Charger:** Use only a charger specifically designed for NiMH rechargeable C batteries. Ensure the charger is in good working condition.
2. **Insert Batteries:** Carefully insert the Duracell C batteries into the charger, observing the correct polarity (+ and -) as indicated on both the battery and the charger.
3. **Begin Charging:** Plug the charger into a power outlet. Follow the charger's instructions regarding charging indicators (e.g., LED lights) and charging times.
4. **Remove When Charged:** Once the batteries are fully charged, remove them from the charger. Avoid overcharging,

as this can reduce battery life.

Note: A compatible battery charger is sold separately and is required for recharging these batteries.

4. Operating Instructions

To use your Duracell C Rechargeable batteries in a device:

1. **Check Device Compatibility:** Ensure your device requires C-sized batteries and is compatible with NiMH battery chemistry.
2. **Open Battery Compartment:** Locate and open the battery compartment of your electronic device.
3. **Insert Batteries:** Insert the Duracell C batteries into the compartment, paying close attention to the polarity markings (+ and -) inside the device. Incorrect insertion can prevent the device from functioning and may damage the batteries or device.
4. **Close Compartment:** Securely close the battery compartment.
5. **Power On:** Turn on your device. If it does not power on, double-check battery insertion and charge level.

5. Maintenance and Storage

5.1 General Care

- Keep batteries clean and dry.
- Avoid exposing batteries to extreme temperatures (hot or cold), direct sunlight, or high humidity.
- Do not short-circuit the batteries.
- Do not mix old and new batteries, or different types/brands of batteries.

5.2 Storage

- For long-term storage, store batteries in a cool, dry place, ideally at room temperature.
- Store batteries with a partial charge (around 50%) to maintain their health.
- It is recommended to recharge batteries every 6-12 months during long-term storage to prevent deep discharge.
- Keep batteries in their original packaging or a dedicated battery case to prevent accidental short-circuiting.

5.3 Disposal

Do not dispose of batteries in household waste. Rechargeable batteries contain materials that should be recycled. Please dispose of them at an authorized recycling center or collection point in accordance with local regulations.

6. Troubleshooting

Problem	Possible Cause	Solution
Device not powering on.	Batteries inserted incorrectly (wrong polarity). Batteries not charged. Device malfunction.	Re-insert batteries, ensuring correct polarity. Charge batteries fully. Test device with known good batteries.

Problem	Possible Cause	Solution
Batteries not holding charge.	Batteries are old/worn out. Improper charging. Extreme temperatures during use/storage.	Batteries may need replacement after many cycles. Ensure proper charging practices (compatible charger, avoid overcharging). Use and store batteries within recommended temperature ranges.
Batteries feel hot during charging/use.	Overcharging. Short-circuit. Defective battery/charger.	Remove from charger immediately. Ensure charger is compatible and functioning correctly. Discontinue use if short-circuit suspected. Replace defective components.

7. Specifications

Brand: Duracell

Model: HR14/DC1400

Battery Type: Nickel-Metal Hydride (NiMH)

Capacity: 3000 Milliampere-hour (mAh)

Voltage: 1.2 Volts (per cell)

Reusability: Rechargeable

Number of Batteries in Pack: 6

Recommended Product Uses: Cameras, Flashlights, and other compatible electronic devices.

8. Warranty and Support

Duracell rechargeable batteries are designed for reliability and performance. For specific warranty information, please refer to the packaging or visit the official Duracell website. If you encounter any issues or require technical support, please contact Duracell customer service or the retailer from whom you purchased the product.
For further assistance, you may visit the Official Duracell Website.

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