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DURACELL CR2450

Duracell CR2450 Lithium Battery User Manual

Brand: DURACELL | **Model:** CR2450

1. Product Overview

The Duracell CR2450 Lithium Coin 3 Volt battery is engineered to provide reliable, long-lasting power for a variety of specialty devices. These batteries are designed for extended storage, ensuring they are ready for use when needed. The packaging is designed with child safety in mind, requiring scissors to open.
This CR2450 battery is equivalent to the DL 2450 and is suitable for a wide range of high-powered electronics.



Image 1.1: Front view of the Duracell CR2450 Lithium Battery packaging.

Key Features:

- **Reliable Performance:** Delivers consistent 3-volt power for high-powered devices.
- **Long-Lasting Power:** Designed for extended use in various electronics.
- **10-Year Storage Guarantee:** Maintains power for up to 10 years in storage.
- **Child-Secure Packaging:** Requires scissors to open, enhancing child safety.
- **Quality Assurance:** Guaranteed against defects in material and workmanship.



Image 1.2: Illustration highlighting the long-lasting power of Duracell batteries.



Image 1.3: Graphic indicating the 10-year storage guarantee for Duracell batteries.



Image 1.4: Visual representation of devices that can be powered by Duracell batteries, emphasizing trusted power.

2. Safety Information

It is crucial to handle batteries with care to prevent injury or damage. Please read and adhere to the following safety guidelines:

- **Keep Away from Children:** Batteries can be a choking hazard and are dangerous if swallowed. The child-secure packaging is designed to prevent easy access.
- **Ingestion Hazard:** If a battery is swallowed, seek immediate medical attention. Call 1-800-498-8666 for treatment information. Ingestion can lead to serious injury or death.
- **Prevent Damage:** Do not heat, disassemble, short-circuit, or recharge the battery. Exposure to fire or high temperatures can cause the battery to explode or leak.
- **Proper Storage:** Keep batteries in their original packaging until ready for use. Avoid carrying loose batteries in pockets or purses to prevent short-circuiting.
- **Correct Insertion:** Always ensure the battery is inserted correctly with the proper polarity (+ and -).



Image 2.1: Rear view of the Duracell CR2450 packaging, displaying important safety warnings and product information.

Note: The barcode on the packaging is 0041333002224.

3. Installation (Setup)

Installing the Duracell CR2450 battery is a straightforward process, but requires attention to detail to ensure proper function and safety.

1. **Open Packaging:** Due to the child-secure design, use scissors to carefully cut open the battery packaging.

2. **Identify Battery Compartment:** Locate the battery compartment in your device. Refer to your device's instruction manual for specific details on opening and accessing the compartment.
3. **Remove Old Battery (if applicable):** If replacing an old battery, carefully remove it. Note its orientation before removal.
4. **Insert New Battery:** Insert the Duracell CR2450 battery into the compartment, ensuring the positive (+) and negative (-) terminals align correctly with the markings in the device. Incorrect insertion can prevent the device from functioning or cause damage.
5. **Secure Compartment:** Close the battery compartment securely according to your device's instructions.

Always dispose of used batteries responsibly according to local regulations.

4. Operating (Usage)

The Duracell CR2450 battery is designed to power a variety of small electronic devices requiring a 3-volt coin cell. Once correctly installed, the battery will provide consistent power for your device's operation.

Recommended Uses:

- Watches
- TV Remotes
- Clocks
- Cameras
- Toys
- Calculators
- Key Fobs
- Car Remotes
- Security Devices
- Other specialty electronics

The long-lasting nature of Duracell Lithium Coin batteries ensures your devices remain powered for extended periods, reducing the frequency of battery replacement.

5. Maintenance (Storage and Disposal)

Storage:

- Store batteries in their original, unopened packaging until they are needed. This helps prevent accidental short-circuiting and maintains their charge.
- Keep batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid storing batteries loose in a drawer, pocket, or purse where they could come into contact with metal objects (like coins or keys) and short-circuit.
- Duracell CR2450 batteries are guaranteed for 10 years in storage, ensuring long-term readiness.

Disposal:

Proper disposal of used batteries is important for environmental protection. Do not dispose of batteries in household trash.

- Check with your local municipality or waste management facility for information on battery recycling programs in your area.

- Many retail stores that sell batteries also offer collection points for used batteries.
- Never dispose of batteries in fire, as they may explode.

6. Troubleshooting

If your device is not functioning after installing a new Duracell CR2450 battery, consider the following common issues:

- **Incorrect Polarity:** Double-check that the battery is inserted with the positive (+) and negative (-) ends aligned correctly with the device's markings.
- **Battery Seating:** Ensure the battery is fully seated in its compartment and making proper contact with the terminals.
- **Device Issue:** Test the battery in another compatible device if possible, or try a different new battery in the original device to determine if the issue is with the battery or the device itself.
- **Battery Age:** While Duracell batteries have a long shelf life, ensure the battery is not expired or has been stored improperly for an extended period.
- **Device Compatibility:** Confirm that CR2450 is the correct battery type for your device.

If problems persist, consult your device's user manual or contact the device manufacturer for further assistance.

7. Specifications

Attribute	Detail
Model Number	CR2450
Battery Type	Lithium Coin Cell
Voltage	3 Volts
Cell Composition	Lithium Manganese Dioxide
Manufacturer	Duracell Distributing, Inc
Guaranteed Storage Life	10 Years
Unit Count	1 Count (per pack)

8. Warranty and Support

Duracell stands by the quality of its products. The Duracell CR2450 battery is guaranteed against defects in material and workmanship.
For specific warranty claims or technical support, please refer to the contact information provided on the product packaging or visit the official Duracell website. For general inquiries, you may also contact Duracell customer service.
Duracell Customer Service: Please check the latest contact details on the official Duracell website or product packaging for the most up-to-date information.

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