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› LOOPACELL /

› CR2450 3V Lithium Battery Instruction Manual

## LOOPACELL CR2450

# LOOPACELL CR2450 3V Lithium Battery Instruction Manual

Model: CR2450

## INTRODUCTION

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This manual provides essential information for the safe and effective use of LOOPACELL CR2450 3V Lithium Coin Cell Batteries. Please read this manual thoroughly before use and retain it for future reference.



Image: A pack of 20 LOOPACELL CR2450 3V Lithium Batteries in blister packaging.

## PRODUCT OVERVIEW

The LOOPACELL CR2450 is a high-capacity 3V lithium coin cell battery designed for reliable performance in various electronic devices.

- **Battery Type:** CR2450
- **Voltage:** 3V
- **Cell Type:** Lithium
- **Capacity:** High Capacity
- **Quantity:** Pack of 20



**Battery type:**  
CR2450

**Voltage:**  
3v

**Cell type:**  
Lithium

Image: Visual representation of CR2450 battery with labels for Battery type (CR2450), Voltage (3v), and Cell type (Lithium).

## KEY FEATURES

- **Advanced Sealing Technology:** Ensures a secure, stable environment and provides excellent leakage resistance.
- **High Quality:** Manufactured using premium-grade raw materials and strict quality control for long-lasting battery life, storage, and safety.
- **Long-lasting Power Supply:** Designed for powerful performance and extended use.
- **Leakproof Design:** Enhances safety and device protection.

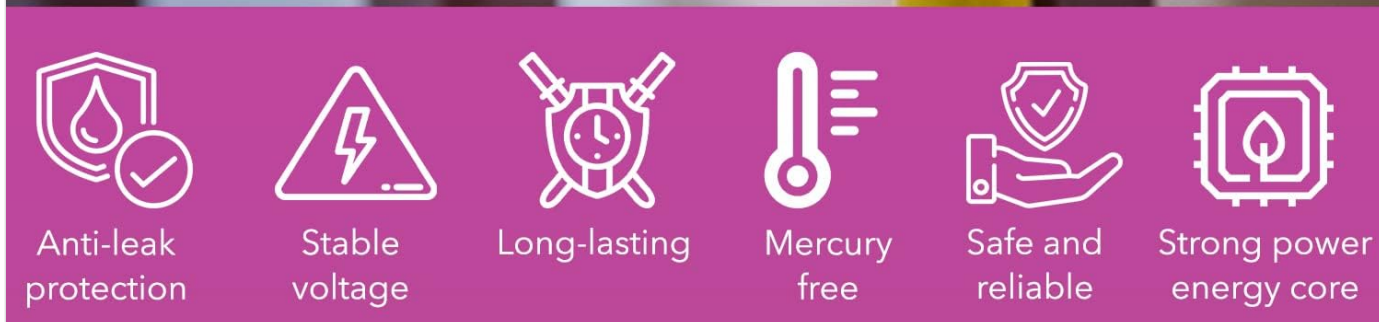


Image: Visual icons illustrating key features such as anti-leak protection, stable voltage, long-lasting power, mercury-free composition, safe and reliable operation, and a strong power energy core.

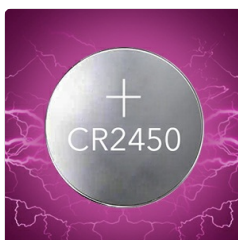


Image: Battery with lightning bolts, symbolizing strong power.



Image: Battery with a shield, representing safety and protection.



Image: Battery next to a full charge indicator, signifying long-lasting power.

## APPLICATIONS AND SUITABLE DEVICES

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LOOPACELL CR2450 batteries are versatile and suitable for a wide range of devices, including but not limited to:

- Alarm clocks
- Key fobs
- Garage door openers
- Bike lights
- Battery-operated holiday candles
- LED decorative lights
- Smart home sensors
- Calculators
- Keyless car remotes
- Cameras
- Car security alarms
- Watches

## Suitable for:



Alarm clocks



Key fobs



Garage door  
openers



Smart home sensors



Battery operated  
holiday candles



LED decorative lights



Bike lights

Image: Icons and images of devices such as alarm clocks, key fobs, garage door openers, smart home sensors, holiday candles, LED lights, and bike lights, indicating compatibility with CR2450 batteries.

## EQUIVALENT MODELS

The LOOPACELL CR2450 battery is equivalent to the following models:

- CR2450N
- DL2450
- ECR2450
- BR2450
- BR2450-1W
- KCR2450
- LM2450
- 5029LC

# Equivalent to:

CR2450N, DL2450, ECR2450, BR2450, BR2450-1W,  
CR2450N, KCR2450, LM2450, 5029LC



Image: A CR2450 battery next to a decorative lantern, with a list of equivalent battery models.

## SETUP AND INSTALLATION

Follow these general guidelines for installing CR2450 coin cell batteries. Always refer to your device's specific instruction manual for detailed battery installation steps.

1. **Identify Battery Compartment:** Locate the battery compartment on your electronic device. This is often on the back, bottom, or side, secured by a screw or a latch.
2. **Open Compartment:** Use the appropriate tool (e.g., a small screwdriver for screw-secured compartments, or a coin for twist-open latches) to open the battery compartment.
3. **Remove Old Battery (if applicable):** Carefully remove any old batteries. Note their orientation before removal.
4. **Insert New Battery:** Insert the new LOOPACELL CR2450 battery, ensuring the positive (+) side faces the correct direction as indicated by the device's markings. Coin cells typically have the positive (+) side marked on the flat top surface.
5. **Close Compartment:** Securely close the battery compartment. Ensure it is fully latched or screwed back into place.

to prevent accidental opening or moisture ingress.

## Loopacell CR2450 Coin Batteries



The image shows a woman in profile, looking towards a smart home device mounted on a wall. Her hand is positioned to insert a battery into the device. In the foreground, there are four packs of Loopacell CR2450 Lithium Button Batteries, each containing five batteries. Next to the packs is a large, detailed view of a single CR2450 battery, showing its circular shape and the '+' and '-' polarity markings.

Stable and long-lasting power for day-to-day devices

Image: A woman's hand inserting a battery into a smart home device, with a pack of batteries and a large CR2450 battery in the foreground, illustrating stable and long-lasting power.

### OPERATING INSTRUCTIONS

Once installed correctly, the LOOPACELL CR2450 battery will provide power to your device. No specific operational steps are required for the battery itself beyond proper installation.

- Ensure correct polarity (+ and -) when inserting the battery. Incorrect insertion can damage the device or the battery.
- Do not attempt to recharge these batteries. They are primary (non-rechargeable) lithium batteries.
- Replace all batteries in a device at the same time to ensure consistent performance and prevent issues caused by mixed battery levels.

### MAINTENANCE

Proper maintenance ensures the longevity and safety of your batteries and devices.

- **Storage:** Store unused batteries in their original packaging in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** If battery terminals appear dirty, gently wipe them with a clean, dry cloth before installation.
- **Disposal:** Dispose of used batteries according to local regulations. Do not dispose of them in household waste or incinerate them.
- **Avoid Short Circuits:** Do not allow metal objects to come into contact with both terminals of the battery simultaneously, as this can cause a short circuit.

## TROUBLESHOOTING

If your device is not functioning after installing new batteries, consider the following common issues and solutions:

Problem	Possible Cause	Solution
Device not turning on.	Incorrect battery polarity.	Check that the positive (+) and negative (-) ends of the battery are aligned correctly with the device's markings.
Device functions intermittently or weakly.	Low battery charge (unlikely for new batteries but possible if stored improperly), or poor contact.	Ensure batteries are firmly seated. Clean battery contacts in the device if necessary. Replace with another new battery from the pack to rule out a faulty battery.
Battery drains quickly.	High power consumption by device, or device malfunction.	Verify the device's power requirements match the battery's capacity. If the issue persists, the device itself may require servicing.

## SPECIFICATIONS

- **Item Model Number:** CR2450
- **Product Dimensions:** 0.04 x 0.04 x 0.04 inches; 3.99 ounces (for the pack)
- **Battery Cell Composition:** Lithium
- **Number of Batteries:** 1 Lithium Metal batteries required (per device, implies single battery use)
- **Unit Count:** 20.0 Count
- **Manufacturer:** Loopacell
- **Date First Available:** November 19, 2014

## SAFETY INFORMATION

### **WARNING: KEEP BATTERIES OUT OF REACH OF CHILDREN.**

- **Choking Hazard:** Coin cell batteries are small and can be swallowed. Ingestion can lead to severe internal burns and can be fatal. Seek immediate medical attention if a battery is swallowed.
- **Not Rechargeable:** These are primary lithium batteries and are not designed to be recharged. Attempting to recharge them may cause leakage, fire, or explosion.
- **Do Not Disassemble:** Do not disassemble, crush, puncture, or modify the batteries.
- **Avoid Heat:** Do not expose batteries to excessive heat, fire, or direct sunlight.
- **Proper Disposal:** Dispose of used batteries promptly and safely. Do not mix old and new batteries, or different types of batteries.

- **Leakage:** In case of battery leakage, avoid contact with skin and eyes. If contact occurs, flush with plenty of water and seek medical advice.

## WARRANTY AND SUPPORT

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LOOPACELL batteries are manufactured to ensure freshness and reliable performance. For any product inquiries or support, please contact LOOPACELL customer service through the retailer where the product was purchased or refer to the official LOOPACELL website for contact information.

Please retain your proof of purchase for any warranty claims.