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› Camelion 4LR44 6V Alkaline Battery User Manual

Camelion 4LR44

Camelion 4LR44 6V Alkaline Battery User Manual

Model: 4LR44

1. PRODUCT OVERVIEW

The Camelion 4LR44 is a 6-volt alkaline battery designed for various electronic devices. It offers a compact power solution, equivalent to four 1.5-volt LR44 button cells. This battery is suitable for applications requiring a stable 6V power source.



Image 1.1: Camelion 4LR44 6V Alkaline Battery. This image displays the battery with its branding and voltage.

Key features include:

- **Premium Power:** Provides consistent, long-lasting energy.
- **Versatile Application:** Ideal for security systems, medical devices, pet training collars, cameras, and other small electronic devices.
- **Extended Shelf Life:** Designed for a 5-year shelf life when stored correctly.
- **Leak-Proof Design:** Features an advanced leak-proof seal for safe and stable operation.
- **Mercury & Cadmium Free:** Environmentally conscious design.



Image 1.2: This image illustrates common applications for the 6V alkaline battery, including alarm systems, clocks, and cameras.

HIGH PERFORMANCE AND SAFE TO USE

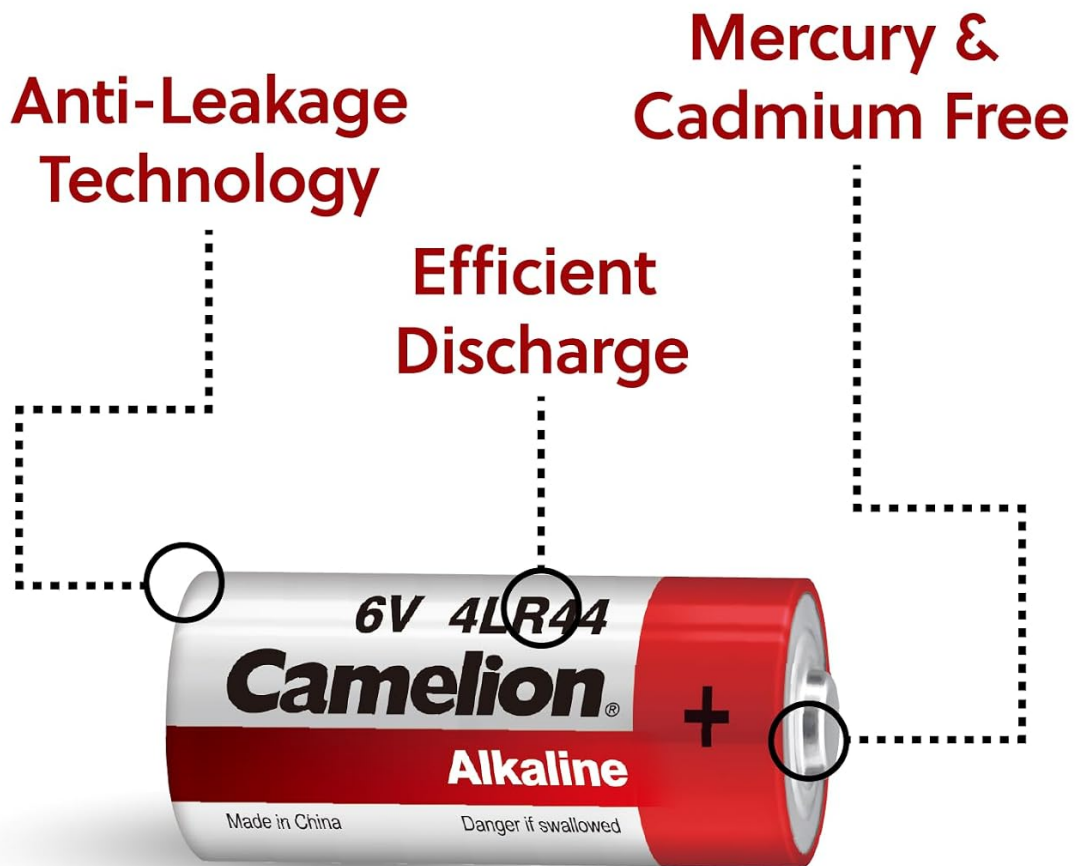


Image 1.3: This image highlights the high-performance and safety features of the battery, such as anti-leakage technology, efficient discharge, and being mercury and cadmium free.

2. SETUP AND INSTALLATION

Follow these general guidelines for installing the Camelion 4LR44 battery into your device. Always refer to your device's specific instruction manual for detailed battery installation procedures.

1. **Identify Battery Compartment:** Locate the battery compartment on your electronic device. This is often found on the back, bottom, or side of the device.
2. **Open Compartment:** Open the battery compartment cover. This may involve sliding a latch, unscrewing a screw, or pressing a release button.
3. **Remove Old Battery (if applicable):** If replacing an old battery, carefully remove it. Note the orientation of the old battery to ensure correct installation of the new one.
4. **Insert New Battery:** Insert the Camelion 4LR44 battery into the compartment, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment. The positive terminal is typically indicated by a plus sign.
5. **Close Compartment:** Securely close the battery compartment cover.

6. **Test Device:** Power on your device to confirm proper battery installation and functionality.

Important: Incorrect battery orientation can damage your device or the battery itself.

3. OPERATING INSTRUCTIONS

Once installed, the Camelion 4LR44 battery will power your device according to its design. No specific operational steps are required for the battery itself beyond proper installation.

- Ensure your device is compatible with a 6V 4LR44 battery.
- Follow your device's instructions for its specific operation.
- Replace the battery when your device indicates low power or ceases to function correctly.



Image 3.1: This image shows the Camelion 4LR44 battery being used with a dog collar, illustrating one of its common applications.

4. MAINTENANCE AND STORAGE

Proper maintenance and storage can extend the life and ensure the safety of your Camelion 4LR44 batteries.

- **Storage:** Store unused batteries in their original packaging in a cool, dry place, away from direct

sunlight and extreme temperatures.

- **Shelf Life:** These batteries are designed to maintain power for up to 5 years when stored properly due to their low self-discharge rate.
- **Temperature Range:** The optimal operating temperature range is from -0.4°F to 131°F (-18°C to 55°C). Avoid exposing batteries to temperatures outside this range.
- **Handling:** Do not short-circuit, recharge, disassemble, or dispose of batteries in fire. Keep batteries away from children and pets.
- **Disposal:** Dispose of used batteries according to local regulations. Many communities have recycling programs for batteries.

5 YEAR SHELF LIFE



Image 4.1: This image highlights the 5-year shelf life of the Camelion 4LR44 battery, indicating its long-term storage capability.

OPERATING TEMPERATURE

FROM **-0.4°F** TO **131°F**

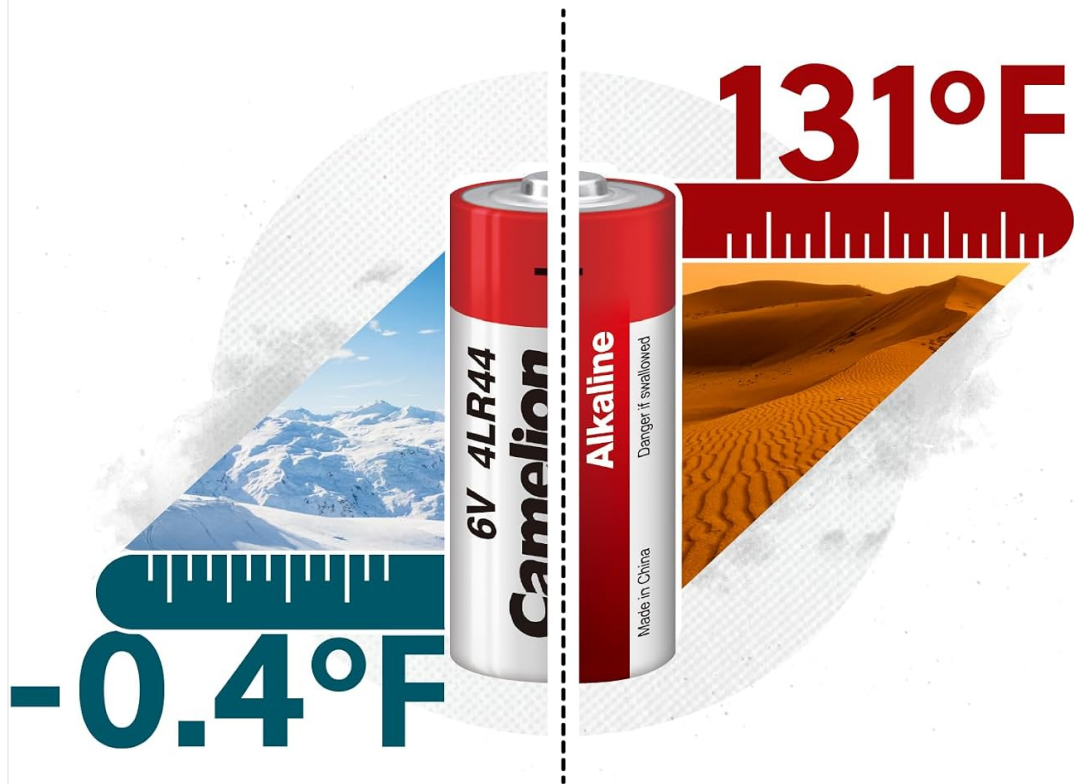


Image 4.2: This image displays the recommended operating temperature range for the Camelion 4LR44 battery, from -0.4°F to 131°F.

5. TROUBLESHOOTING

If your device is not functioning correctly after installing a new Camelion 4LR44 battery, consider the following troubleshooting steps:

- **Device Not Powering On:**

- Check if the battery is inserted with the correct polarity (+/-).
- Ensure the battery compartment cover is securely closed.
- Verify that the battery terminals are clean and free of debris.
- Test the battery in another compatible device, if available, to confirm it is functional.
- Try a new battery to rule out a faulty battery.

- **Short Battery Life:**

- Ensure the device is not drawing excessive power due to a malfunction.
- Verify the battery is not expired or has been stored improperly.
- Consider the device's power consumption; some devices naturally drain batteries faster.

- **Battery Leakage:**
 - If leakage occurs, immediately remove the battery using protective gloves.
 - Clean the battery compartment thoroughly with a cotton swab dipped in vinegar (for alkaline leaks) or lemon juice, then wipe dry.
 - Dispose of the leaked battery safely.
 - Leakage is rare with new batteries but can occur with old or improperly stored ones.

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

6. SPECIFICATIONS

Feature	Detail
Model Number	4LR44
Battery Type	Alkaline
Voltage	6 Volts
Capacity	150 mAh (typical)
Cell Composition	Alkaline
Reusability	Single Use (Non-rechargeable)
Item Dimensions (L x W x H)	0.39 x 0.2 x 1.18 inches (approx. 10 x 5 x 30 mm)
Item Weight	0.01 Kilograms (approx. 10.2 grams)
Operating Temperature	-0.4°F to 131°F (-18°C to 55°C)
Shelf Life	Up to 5 years (when stored properly)
Equivalent Models	4LR44P, 4IR44, 4G13, 4NZ13, 4034PX, 28, 28A, 28L, PX28A, PX28L, PX28AB, K28A, K28L, V28PXL, V28PX, V34PX, V4034PX, 1406SOP, 1406LC, 2CR1/3N, 2CR11108, A544, L544, 7H34, L1325, 1414A

7. SAFETY INFORMATION

Please read and follow these safety precautions to prevent personal injury or damage to your device and property.

- **Keep Out of Reach of Children:** Batteries can be a choking hazard and may cause serious internal burns if swallowed. Seek immediate medical attention if a battery is swallowed.
- **Do Not Recharge:** These are primary (single-use) batteries and are not designed to be recharged. Attempting to recharge them can lead to leakage, fire, or explosion.
- **Do Not Disassemble:** Do not open, puncture, or disassemble the battery. This can release hazardous materials.

- **Avoid Short Circuits:** Do not allow metal objects to come into contact with the battery terminals, as this can cause a short circuit, leading to heat generation, leakage, or fire.
- **Do Not Expose to Heat or Fire:** Do not expose batteries to high temperatures or dispose of them in fire. This can cause them to explode or leak.
- **Proper Polarity:** Always insert batteries correctly according to the positive (+) and negative (-) markings in your device.
- **Remove Used Batteries:** Remove depleted batteries promptly from devices to prevent potential leakage.
- **Dispose Properly:** Dispose of used batteries responsibly according to local environmental regulations.

8. WARRANTY AND SUPPORT

Warranty: The Camelion 4LR44 battery comes with a 30-day warranty from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, improper installation, or unauthorized modification.

Customer Support: For further assistance or inquiries, please visit the official Camelion store on Amazon or contact their customer service directly.

Official Camelion Store: [Camelion Store](#)