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## Exell Battery L544

# Exell L544 6V Lithium Battery Instruction Manual

This manual provides detailed instructions for the safe and effective use of the Exell L544 6V Lithium Battery, including installation, operation, maintenance, and troubleshooting.

## PRODUCT OVERVIEW

The Exell L544 is a 6V lithium battery designed for various applications, including cameras and other electronic devices requiring a compact, high-performance power source. It serves as a compatible alternative for several battery types, offering long-lasting performance.

**Brand:** Exell Battery

**Model:** L544



Image: A yellow Exell L544 6V Lithium battery with positive and negative terminals marked, and "Made in China" printed on its side.

## SAFETY INFORMATION

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Please read and understand all safety precautions before using this battery. Failure to follow these instructions may result in fire, explosion, electric shock, or other hazards.

- Do not disassemble, crush, puncture, or short-circuit the battery.
- Do not expose the battery to high temperatures (above 60°C / 140°F) or direct sunlight.
- Do not incinerate or dispose of the battery in fire.
- Keep batteries out of reach of children and pets.
- If the battery leaks, avoid contact with skin and eyes. Rinse immediately with water and seek medical attention if irritation persists.
- Use only with compatible devices as specified by the device manufacturer.

## SETUP AND INSTALLATION

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The Exell L544 battery is designed for easy installation in compatible devices. Follow these general steps:

1. **Identify Battery Compartment:** Locate the battery compartment in your device. Refer to your device's instruction manual for specific details.
2. **Open Compartment:** Open the battery compartment cover. This may involve sliding a latch, unscrewing a panel, or other mechanisms.
3. **Observe Polarity:** Note the positive (+) and negative (-) markings inside the compartment. These indicate the correct orientation for battery insertion.
4. **Insert Battery:** Insert the Exell L544 battery, aligning its positive (+) terminal with the positive (+) marking in the compartment, and the negative (-) terminal with the negative (-) marking. Ensure a snug fit.
5. **Close Compartment:** Securely close the battery compartment cover.
6. **Test Device:** Power on your device to confirm proper battery installation and functionality.

*Note: Always ensure the battery size and voltage are compatible with your device before installation. Incorrect battery types or sizes can damage your device or prevent proper operation.*

## OPERATING GUIDELINES

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Once installed, the Exell L544 battery operates automatically within your device. No specific user interaction with the battery itself is required during operation.

- The battery provides a stable 6V output for your device.
- Battery life will vary depending on the device's power consumption and usage patterns.
- Replace the battery when your device indicates low power or ceases to function correctly.

## MAINTENANCE AND STORAGE

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Proper maintenance and storage can extend the life and ensure the safe operation of your Exell L544 battery.

- **Cleaning:** Keep battery terminals clean and free of dirt or corrosion. Use a dry cloth to wipe them if necessary.
- **Storage:** Store unused batteries in a cool, dry place, away from direct sunlight and extreme temperatures.

- **Disposal:** Dispose of used batteries responsibly according to local regulations. Do not throw them in household waste. Many retailers and recycling centers offer battery recycling programs.
- **Avoid Short Circuits:** Do not store batteries loosely in a pocket or bag with metal objects like coins or keys, as this can cause a short circuit.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on after battery installation.	<ul style="list-style-type: none"> <li>• Incorrect battery orientation.</li> <li>• Battery terminals are dirty or corroded.</li> <li>• Battery is depleted or faulty.</li> <li>• Battery is not the correct size/type for the device.</li> </ul>	<ul style="list-style-type: none"> <li>• Re-insert the battery, ensuring correct positive (+) and negative (-) polarity.</li> <li>• Clean battery terminals with a dry cloth.</li> <li>• Try a new battery.</li> <li>• Verify the device's battery requirements against the Exell L544 specifications.</li> </ul>
Battery does not fit into the device compartment.	<ul style="list-style-type: none"> <li>• The battery's physical dimensions are incompatible with the device.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Important:</b> The Exell L544 battery has specific dimensions. While it replaces many types, it may not be a direct physical fit for all devices, particularly those designed for the shorter 2CR1/3N battery. Always compare the physical size of the L544 with the original battery or device specifications before purchase and installation. Do not force the battery into a compartment it does not fit.</li> </ul>
Short battery life.	<ul style="list-style-type: none"> <li>• High power consumption of the device.</li> <li>• Battery nearing end of life.</li> <li>• Extreme operating temperatures.</li> </ul>	<ul style="list-style-type: none"> <li>• This is normal for high-drain devices.</li> <li>• Replace the battery.</li> <li>• Operate the device within recommended temperature ranges.</li> </ul>

## SPECIFICATIONS

Feature	Detail
Output Voltage	6V
Amperage	10mAh
Chemistry	Lithium

Feature	Detail
Battery Size	L544
Item Weight	3.2 ounces
Recommended Uses	Cameras, certain testing equipment, and other compatible electronic devices.

**Compatible with:** PX28LBPK, PX-28LB, 28L, L28P, 2CR1/3N, PX28L, K28L, 2CR11108, 28A, A544, PX28A, 544A, 4LR44, A28, RFA-18, K28A, V34PX, 7H34, 4NZ13, V4034PX, 4034PX, PX28AB, 1414A. Also Innotek: SD-3200, BC-50, BT-50, BT-50A, CKC-25W, HF-25W, KB-50, RF-25, SD-100A, SD-2100, SD-2200, SD-3100, SD-70. Kodak: K28A, K28L. Lenmar: 2CR1/3N. Mallory: 7K34. Pet Indoor Radio Fence: PIRF-300. Pet Little Dog Remote Trainer: PLDT-300. Sanyo: 2CR1/3N, 2CR11108. Smart Dog Home Free Containment Systems: CKF-25W, HF-25W, SD-2000. Varta: V4034PX.

## SUPPORT AND CONTACT

For further assistance or inquiries regarding your Exell L544 battery, please refer to the official Exell Battery website or contact customer support.

**Exell Battery Official Store:** [Visit Exell Battery Store on Amazon](#)

Exell Battery is committed to providing quality products and support. For specific warranty information, please consult the product packaging or the official Exell Battery resources.