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> [Exell Battery](#) /

> Exell A175 Alkaline 7.5V Battery Instruction Manual

Exell Battery A175

Exell A175 Alkaline 7.5V Battery Instruction Manual

Model: A175 | Brand: Exell Battery

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Exell A175 Alkaline 7.5V Battery. Please read these instructions carefully before use and retain them for future reference.

Product Overview

The Exell A175 is a 7.5V alkaline battery designed as a replacement for various discontinued mercuric oxide batteries. It offers high efficiency and long-lasting performance for a range of applications.



Figure 1: Front view of the Exell A175 Alkaline 7.5V Battery, showing the Exell A175 7.5V Alkaline branding.

What's in the Box

- 1 x Exell A175 Alkaline 7.5V Battery

2. SETUP AND INSTALLATION

The Exell A175 battery is designed for use in devices requiring a 7.5V power source, commonly found in pet collars, microphones, and vintage electronic equipment. Follow the device manufacturer's instructions for battery installation.

1. **Identify Battery Compartment:** Locate the battery compartment on your device.
2. **Open Compartment:** Open the battery compartment cover. This may require a small screwdriver or specific tool depending on the device.
3. **Observe Polarity:** Note the positive (+) and negative (-) terminals inside the compartment.
4. **Insert Battery:** Insert the Exell A175 battery, ensuring the positive (+) end aligns with the positive terminal in the compartment and the negative (-) end aligns with the negative terminal. Incorrect polarity can damage the device or battery.
5. **Close Compartment:** Securely close the battery compartment cover.



Figure 2: Angled view of the Exell A175 battery, showing both positive and negative terminals.

Important: Always ensure correct battery polarity during installation.

3. OPERATION AND USAGE

Once installed correctly, the Exell A175 battery will power your compatible device. The battery is non-rechargeable and should be replaced when its charge is depleted.

Common Applications

- **Pet Collars:** Used in various pet containment systems and training collars.
- **Microphones:** Powers certain types of microphones, especially vintage models.
- **Cameras:** Suitable for specific camera models requiring this battery type.

- **Electronic Equipment:** Applicable to other electronic devices requiring a 7.5V alkaline battery.

Your browser does not support the video tag.

Video 1: An informational video demonstrating the Exell A175 7.5V Battery and its applications in dog collars and microphones.

4. MAINTENANCE AND STORAGE

Proper care and storage can help maintain battery integrity and prevent premature discharge or damage.

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



Figure 3: Top-down view of the Exell A175 battery, highlighting the positive terminal.

5. TROUBLESHOOTING

If your device is not functioning after installing the Exell A175 battery, consider the following:

- **Check Polarity:** Ensure the battery is inserted with the correct positive (+) and negative (-) orientation.
- **Verify Battery Charge:** Although new, batteries can sometimes be depleted. If possible, test the battery voltage with a multimeter.
- **Inspect Device:** Check the device's battery contacts for corrosion or damage. Clean if necessary.
- **Device Compatibility:** Confirm that your device is designed to use a 7.5V A175 type battery. Refer to your device's manual.

- **Replace Battery:** If all other checks fail, try a new battery to rule out a faulty unit.

6. SPECIFICATIONS

Exell A175 Alkaline 7.5V Battery Technical Specifications

Feature	Detail
Type	Alkaline
Voltage	7.5V
Amperage (Capacity)	100mAh
Dimensions (Diameter x Height)	12.6 mm x 27.8 mm (0.49 x 1.09 inches)
Weight	0.32 ounces
Terminal Type	Flat Top
Chemistry	Alkaline
Non-rechargeable	Yes
Replacement For	5MR44, 5H-C, 5NR44, HM-5C, 1501, 1501M, 175, 21-1175, 23-601, 5LR44, E175, EN175A, ENA175, EP175, KEP175, MN175, MN175A, MN175B, PC175, PC175A, RW82, SP175, SP175B, SP175VP, TR175, TR175A, TR175S

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For further assistance, please refer to the official Exell Battery website or contact customer support.