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ATOMIC AA

ATOMIC AA 1.5V Ultra Alkaline Batteries User Manual

Model: AA 1.5V Ultra Alkaline LR6 AM3

INTRODUCTION

Thank you for choosing ATOMIC AA 1.5V Ultra Alkaline batteries. These batteries are designed to provide reliable and long-lasting power for a wide range of electronic devices. This manual provides essential information for the safe and effective use, setup, and maintenance of your ATOMIC batteries. Please read it carefully before use.

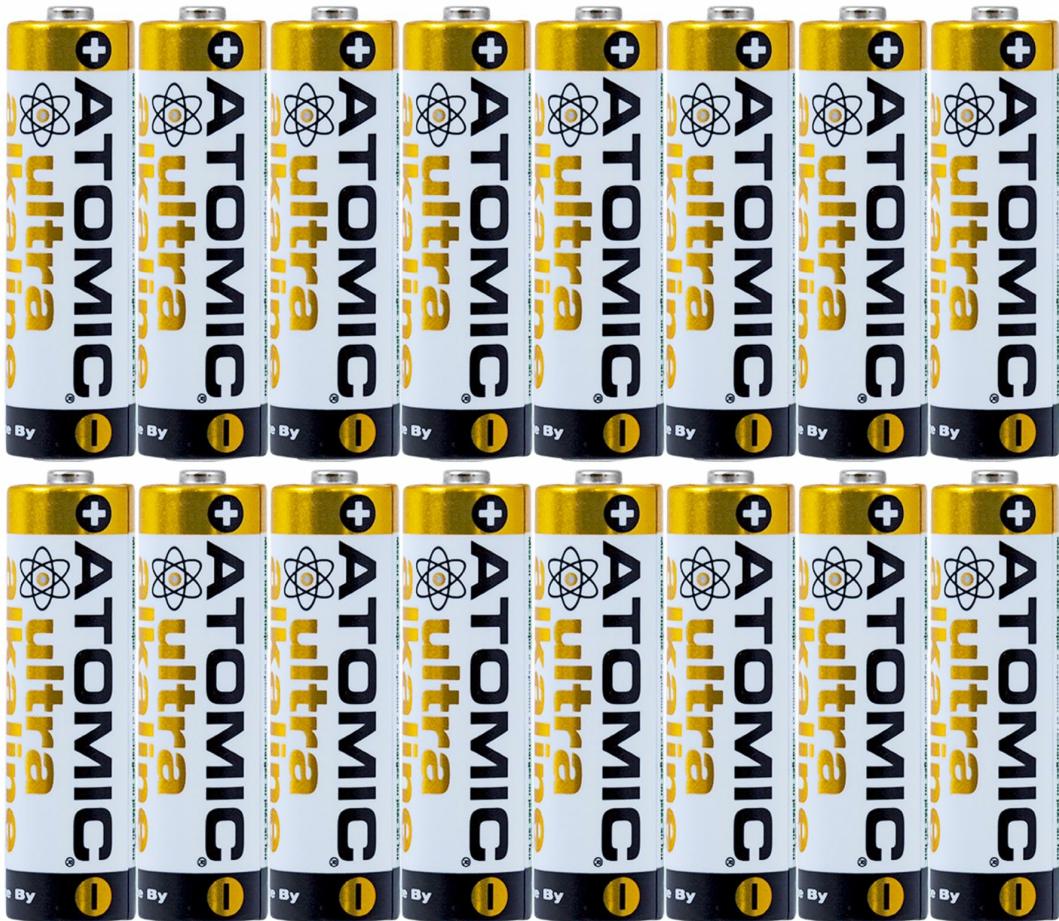


Image: A single ATOMIC AA 1.5V Ultra Alkaline battery, showcasing its design and branding.

SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- **Keep out of reach of children:** Batteries can be a choking hazard. If swallowed, seek immediate medical attention.
- **Insert correctly:** Always align the positive (+) and negative (-) terminals according to the device's markings. Incorrect insertion can cause damage or leakage.
- **Do not recharge:** These are non-rechargeable alkaline batteries. Attempting to recharge them can lead to leakage, fire, or explosion.
- **Do not disassemble or modify:** Tampering with batteries can cause internal short circuits, leading to overheating, leakage, or explosion.
- **Avoid short circuits:** Do not allow metal objects to contact both terminals simultaneously.
- **Do not expose to heat or fire:** High temperatures can cause batteries to leak or explode.
- **Do not mix battery types:** Avoid mixing old and new batteries, or different types of batteries (e.g., alkaline with carbon-zinc or rechargeable). This can cause leakage or reduced performance.

- **Remove exhausted batteries:** Promptly remove depleted batteries from devices to prevent leakage and potential damage.
- **Store properly:** Store batteries in a cool, dry place at room temperature, away from direct sunlight and metal objects.

SETUP: BATTERY INSTALLATION

Follow these steps to correctly install ATOMIC AA batteries into your electronic device:

1. **Identify Battery Compartment:** Locate the battery compartment on your device. This is often on the back, bottom, or side, secured by a cover or screw.
2. **Open Compartment:** Open the battery compartment cover. You may need a small screwdriver for some devices.
3. **Observe Polarity:** Inside the compartment, you will see markings indicating the correct orientation for the positive (+) and negative (-) ends of the batteries.
4. **Insert Batteries:** Insert the ATOMIC AA batteries one by one, ensuring that the positive (+) end of the battery aligns with the positive (+) marking in the compartment, and the negative (-) end aligns with the negative (-) marking.
5. **Close Compartment:** Once all batteries are correctly inserted, securely close the battery compartment cover.

If your device does not power on after installation, double-check the battery orientation.

OPERATING GUIDELINES

ATOMIC AA Ultra Alkaline batteries are suitable for a wide range of everyday electronic devices requiring 1.5V AA batteries.

- **Compatible Devices:** Common uses include clocks, gaming controllers, power tools, radios, remote control vehicles, TV remotes, flashlights, and other household electronics.
- **Performance:** These batteries are designed for long-lasting power in both low and high-drain devices.
- **Battery Life:** Actual battery life will vary depending on the device, its power consumption, and usage patterns.



Image: An ATOMIC AA battery next to a lit flashlight, illustrating its use in common household devices.

MAINTENANCE AND DISPOSAL

Proper maintenance and disposal are crucial for safety and environmental responsibility.

- **Storage:** Store unused batteries in their original packaging in a cool, dry place at normal room temperature. Avoid extreme temperatures and high humidity.
- **Shelf Life:** ATOMIC Ultra Alkaline batteries have an excellent shelf life for long-term storage.
- **Disposal:** Do not dispose of batteries in household waste. Alkaline batteries should be recycled according to local regulations. Many communities offer battery recycling programs. Contact your local waste management facility for proper disposal instructions.
- **Environmental Information:** These batteries are Mercury, Cadmium, and Uranium Free.

TROUBLESHOOTING

If your device is not functioning correctly after installing new ATOMIC AA batteries, consider the following:

- **Check Polarity:** Ensure that each battery is inserted with the correct positive (+) and negative (-) orientation as indicated in the device's battery compartment.
- **Verify Battery Contact:** Make sure the battery terminals are clean and making proper contact with the device's contacts. Gently clean any corrosion if present.
- **Test Batteries:** If possible, test the batteries in another compatible device to confirm they are functional.
- **Device Malfunction:** If the batteries are correctly installed and functional, the issue may lie with the device itself. Refer to your device's instruction manual.
- **Replace All Batteries:** For devices requiring multiple batteries, it is recommended to replace all batteries at the same time to ensure consistent power delivery and prevent issues caused by mixed charge levels.

SPECIFICATIONS

ATOMIC AA 1.5V Ultra Alkaline Battery Specifications

Feature	Detail
Battery Type	AA Ultra Alkaline (LR6 AM3)
Voltage	1.5 Volts
Battery Cell Composition	Alkaline
Mercury, Cadmium, Uranium	Free
Recommended Uses	Clock, Gaming Controller, Power Tool, Radio, Remote Control Vehicle, TV Remote, Flashlight
Package Dimensions	3.86 x 2.36 x 1.93 inches (for 16 batteries)
Item Weight	13.4 ounces (for 16 batteries)
Shelf Life	Excellent, designed for long-term storage



AA

Voltage: 1.5 V

Diameter: 14.5 mm

Length: 48 mm

Weight: 23 grams (0.81 ounces)

Common Usage:

Home devices, such as flashlights, cameras, watches, toys, and handheld electronic devices

Image: A visual representation of ATOMIC AA battery specifications including voltage, diameter, length, and common usage.

WARRANTY AND SUPPORT

Specific warranty information for ATOMIC AA 1.5V Ultra Alkaline batteries is not provided in this manual. For any product inquiries, support, or warranty claims, please refer to the contact information provided on the product packaging or visit the official ATOMIC website.

You can also visit the ATOMIC Store on Amazon for more information: [ATOMIC Store](#)