

Energizer L91 AA

Energizer L91 AA Ultimate Lithium 1.5 Volt Battery Instruction Manual

Model: L91 AA

1. INTRODUCTION

Thank you for choosing Energizer L91 AA Ultimate Lithium 1.5 Volt Batteries. These advanced lithium batteries are designed to provide long-lasting power and reliable performance for your electronic devices, even in extreme conditions. This manual provides essential information for safe and effective use.

2. KEY FEATURES

- **Long-Lasting Power:** Provides extended performance compared to standard alkaline batteries.
- **Extreme Temperature Performance:** Operates reliably in temperatures ranging from -40°F to 140°F (-40°C to 60°C).
- **Leak-Resistant Design:** Engineered to prevent damaging leaks and protect your valuable devices from corrosion.
- **Lightweight:** Significantly lighter than alkaline batteries, making them ideal for portable devices.
- **20-Year Shelf Life:** Maintains power for up to 20 years in storage.
- **High-Drain Device Compatibility:** Excellent for power-hungry electronics such as digital cameras, GPS devices, and high-powered flashlights.

3. PRODUCT OVERVIEW



Figure 1: Energizer L91 AA Ultimate Lithium 1.5 Volt Battery. A single silver battery with blue and black Energizer branding and 'Ultimate

4. SETUP AND INSTALLATION

- 1. Identify Battery Compartment:** Locate the battery compartment on your electronic device.
- 2. Open Compartment:** Open the battery compartment cover. This may involve sliding, lifting, or unscrewing.
- 3. Observe Polarity:** Note the positive (+) and negative (-) terminals indicated inside the compartment.
- 4. Insert Batteries:** Insert the Energizer L91 AA batteries according to the correct polarity. Ensure the positive (+) end of the battery aligns with the positive (+) marking in the device, and the negative (-) end aligns with the negative (-) marking.
- 5. Close Compartment:** Securely close the battery compartment cover.
- 6. Test Device:** Turn on your device to confirm proper battery installation and functionality.

5. OPERATING INSTRUCTIONS

Energizer L91 AA Ultimate Lithium batteries are designed for immediate use upon installation. They provide a stable 1.5 volts throughout their discharge cycle, ensuring consistent performance for your devices. No special operating procedures are required beyond proper installation.

6. MAINTENANCE AND STORAGE

- Storage:** Store unused batteries in their original packaging in a cool, dry place at room temperature. Avoid extreme heat or cold.
- Handling:** Do not carry loose batteries in your pocket or purse with metal objects like coins or keys, as this can cause a short circuit.
- Cleaning:** If battery terminals become dirty, gently wipe them with a clean, dry cloth to ensure good electrical contact.
- Replacement:** Replace all batteries in a device at the same time. Do not mix old and new batteries, or different types of batteries.

7. TROUBLESHOOTING

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

- Incorrect Polarity:** Double-check that the batteries are inserted with the correct positive (+) and negative (-) orientation.
- Poor Contact:** Ensure the battery terminals are clean and making firm contact with the device's contacts.
- Device Issue:** Test the device with another set of known-good batteries to rule out a device malfunction.
- Battery Depletion:** If the batteries have been in use for an extended period, they may be depleted and require replacement.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Battery Type	AA Ultimate Lithium
Model Number	L91
Voltage	1.5 Volts
Battery Cell Composition	Lithium
Operating Temperature Range	-40°F to 140°F (-40°C to 60°C)
Shelf Life	Up to 20 years
Item Weight	Approximately 2.39 ounces (for 4 batteries)
Package Dimensions	4.13 x 3.66 x 0.67 inches

9. SAFETY INFORMATION

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

- Do not recharge, disassemble, heat above 140°F (60°C), or incinerate.
- Do not expose batteries to water or fire.
- Keep batteries out of reach of children. If swallowed, seek medical attention immediately.
- Do not mix new and used batteries, or different battery types.
- Ensure correct polarity (+/-) when inserting batteries.
- Remove batteries from devices that will not be used for extended periods.


10. DISPOSAL

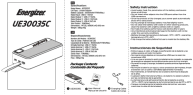
Please dispose of used batteries responsibly. Many communities offer recycling programs for batteries. Do not dispose of batteries in household trash. Contact your local waste management facility for information on proper disposal and recycling options in your area.

11. WARRANTY AND SUPPORT

For warranty information, product support, or to contact customer service, please visit the official Energizer website or refer to the packaging for specific details. Keep your purchase receipt as proof of purchase.

Related Documents - L91 AA

	<p>Energizer L91 & L92 Intrinsically Safe ATEX Lithium Batteries: User Instructions and Declaration of Conformity</p> <p>Comprehensive guide for Energizer L91 (AA) and L92 (AAA) intrinsically safe lithium batteries, including ATEX certification, hazardous location usage, safety limitations, and the official EC Declaration of Conformity.</p>
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[Energizer UE30035C 30000mAh Portable Power Bank User Manual and Specifications](#)

Comprehensive guide for the Energizer UE30035C 30000mAh portable power bank, covering specifications, safety instructions, usage, charging, warranty, and customer support.



[Energizer Ultimate U505S Smartphone User Manual](#)

Comprehensive guide to using the Energizer Ultimate U505S smartphone, covering setup, basic functions, camera, connectivity, safety information, and SAR compliance.



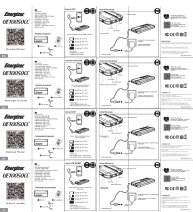
[Energizer Smart WiFi Indoor Camera EIP1-1003 Quick Start Guide](#)

Get started quickly with the Energizer Smart WiFi Indoor Camera (EIP1-1003). This guide provides essential setup, installation, and operational information for your home security needs.



[Energizer Smart WiFi Video Doorbell Quick Start Guide | EOD1-1002-2002](#)

Quick start guide for the Energizer Smart WiFi Video Doorbell (Model EOD1-1002-2002). Learn how to set up, connect, and use your video doorbell with step-by-step instructions and troubleshooting tips.



[Energizer UE10050CC 10000mAh Power Bank - User Manual & Specifications](#)

Get detailed specifications, usage instructions, and charging guidance for the Energizer UE10050CC 10000mAh portable power bank. Learn about PowerSafe management and warranty information.