

## Energizer L91

# Energizer Ultimate Lithium AA Batteries User Manual

Brand: Energizer | Model: L91

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of Energizer Ultimate Lithium AA Batteries. These batteries are designed to deliver long-lasting power for your critical devices, offering reliable performance in various conditions.

## 2. SAFETY INFORMATION

Please read and understand all safety precautions before using these batteries. Failure to follow these instructions may result in fire, explosion, or leakage.

- **Do not recharge:** These batteries are non-rechargeable. Attempting to recharge them may cause leakage or explosion.
- **Do not disassemble:** Do not open, crush, or mutilate the batteries.
- **Do not expose to fire or high temperatures:** Batteries may explode or leak if exposed to heat.
- **Keep out of reach of children:** Store batteries in a safe place away from children.
- **Proper disposal:** Dispose of used batteries according to local regulations. Do not dispose of in household waste.
- **Avoid mixing:** Do not mix new and used batteries, or different types/brands of batteries.
- **Leak-proof design:** Energizer lithium AA batteries are made with leak-proof construction to help protect devices under standard use.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## 3. PRODUCT OVERVIEW AND FEATURES

Energizer Ultimate Lithium AA Batteries are engineered for superior performance and longevity. Key features include:

- **Longest-lasting:** World's longest-lasting AA batteries.
- **High-performance:** Ideal for high-drain devices such as digital cameras, smart home devices, outdoor surveillance systems, and handheld games.
- **Extended shelf life:** Holds power for up to 25 years in storage.
- **Extreme temperature performance:** Operates reliably in temperatures from -40°F to 140°F (-40°C to 60°C).
- **Lightweight:** Lighter than standard alkaline batteries.



Figure 1: Energizer Ultimate Lithium AA Batteries, 24-count pack.

# NOTHING **OUTLASTS**

THE #1 LONGEST LASTING  
AA BATTERY



Figure 2: Energizer Ultimate Lithium AA battery highlighting its long-lasting power.

# **Energizer<sup>®</sup>**

**ULTIMATE  
LITHIUM<sup>™</sup>**



**INCLUDES  
RECYCLED  
MATERIALS\***

*\*Steel Up To 10% Recycled, excluding 9V.*



Figure 3: Energizer Ultimate Lithium AA batteries, emphasizing their 25-year shelf life.



HOLDS POWER FOR UP TO  
**25 YEARS**  
IN STORAGE



Figure 4: Energizer Ultimate Lithium AA batteries powering critical devices like cameras, game controllers, and smart home devices.



Figure 5: Energizer Ultimate Lithium AA battery, showcasing its leak-proof design.

## 4. SETUP

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To set up your Energizer Ultimate Lithium AA batteries:

1. Identify the battery compartment in your device.
2. Observe the polarity markings (+ and -) inside the compartment.
3. Insert the batteries, ensuring the positive (+) end aligns with the positive terminal and the negative (-) end aligns with the negative terminal.
4. Close the battery compartment securely.

Video 1: Official product video demonstrating the features and applications of Energizer Ultimate Lithium AA Batteries.

## 5. OPERATING INSTRUCTIONS

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Once installed, your Energizer Ultimate Lithium AA batteries will power your device. For optimal performance:

- Ensure your device is compatible with 1.5V AA batteries.
- Turn off devices when not in use to conserve battery life.
- Remove batteries from devices that will not be used for extended periods.

## 6. MAINTENANCE AND STORAGE

Proper maintenance and storage will help maximize the life and performance of your batteries:

- **Storage:** Store unused batteries in their original packaging in a cool, dry place at room temperature. Avoid extreme heat or cold.
- **Shelf Life:** These batteries maintain power for up to 25 years in storage.
- **Cleaning:** If battery terminals become dirty, clean them with a dry cloth.

## 7. TROUBLESHOOTING

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

- **Device not powering on:** Check that batteries are inserted with correct polarity (+/-). Ensure the battery compartment is clean and free of debris.
- **Short battery life:** Verify that the device is not a high-drain application exceeding the battery's capacity. Ensure the device is turned off when not in use.
- **Intermittent power:** Check for loose connections or corrosion in the battery compartment.







## 8. TECHNICAL SPECIFICATIONS

Specification	Detail
Battery Type	Lithium Metal
Size	AA
Voltage	1.5V
Model Number	L91
Shelf Life	Up to 25 years
Operating Temperature	-40°F to 140°F (-40°C to 60°C)
Leak Protection	Leak-proof construction
Dimensions	7.06 x 2.14 x 1.3 inches
Weight	13.5 ounces (for 24-count pack)

## 9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or customer support, please refer to the retailer's return policy or contact Energizer customer service directly. The standard return policy for this product is 2026 days for refund/replacement when purchased from Amazon. You can visit the official Energizer website for additional product information and support: [www.energizer.com](http://www.energizer.com)

### Related Documents - L91

	<p><a href="#">Energizer L91 &amp; L92 Intrinsically Safe ATEX Lithium Batteries: User Instructions and Declaration of Conformity</a></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>
	<p><a href="#">Energizer Ultra Compact Charger: User Manual &amp; Charging Guide</a></p> <p>Comprehensive instruction manual for the Energizer Ultra Compact Charger. Learn about its features, safety guidelines, and operating instructions for charging AA and AAA NiMH batteries, including charging time estimates.</p>
	<p><a href="#">Energizer Recharge Universal Charger CHFC2 User Manual</a></p> <p>User manual for the Energizer Recharge Universal Charger (Model CHFC2). Provides instructions on charging NiMH AA, AAA, C, D, and 9V batteries, safety warnings, specifications, and lifetime limited warranty information.</p>
	<p><a href="#">Energizer Automotive Battery Fitment Guide 2023/24   Find Your Vehicle's Perfect Battery</a></p> <p>The official Energizer automotive battery fitment guide for 2023/24, provided by distributor Sealed Performance Batteries (SPB). Discover the right Energizer battery for your car, truck, or commercial vehicle with detailed specifications and vehicle compatibility.</p>
	<p><a href="#">Energizer UE30035C 30000mAh Portable Power Bank User Manual and Specifications</a></p> <p>Comprehensive guide for the Energizer UE30035C 30000mAh portable power bank, covering specifications, safety instructions, usage, charging, warranty, and customer support.</p>
	<p><a href="#">Energizer Ultimate U505S Smartphone User Manual</a></p> <p>Comprehensive guide to using the Energizer Ultimate U505S smartphone, covering setup, basic functions, camera, connectivity, safety information, and SAR compliance.</p>