

POWXS aa lithium batteries

POWXS AA Lithium Batteries 3200mAh - Instruction Manual

Model: AA Lithium Batteries

INTRODUCTION

Thank you for choosing POWXS AA Lithium Batteries. These non-rechargeable 1.5V lithium iron batteries offer a super capacity of 3200mAh, providing reliable and long-lasting power for your devices. Engineered with advanced technology, they are designed to outperform traditional alkaline batteries, especially in high-drain applications and extreme conditions.

Our batteries feature a stable 1.5V power supply, a low self-discharge rate for extended storage, and a leak-proof design for enhanced safety. They are ideal for a wide range of devices including Blink cameras, video doorbells, flashlights, toys, and remote controls.

SETUP AND INSTALLATION

Installing your POWXS AA Lithium Batteries is straightforward. Always ensure your device is turned off before installing or replacing batteries.

- Identify Battery Compartment:** Locate the battery compartment on your device. This is typically found on the back, bottom, or side of the device.
- Open Compartment:** Open the battery compartment cover. This may involve sliding a latch, unscrewing a screw, or pressing a release button.
- Observe Polarity:** Note the positive (+) and negative (-) terminals inside the compartment. These markings indicate the correct orientation for battery insertion.
- Insert Batteries:** Insert the POWXS AA Lithium Batteries according to the polarity markings. Ensure a snug fit.
- Close Compartment:** Securely close the battery compartment cover.
- Test Device:** Turn on your device to confirm proper battery installation and functionality.



Image: POWXS AA Lithium Batteries shown powering a flashlight, digital camera, remote control, and other small electronics.

OPERATING INSTRUCTIONS

POWXS AA Lithium Batteries are designed for optimal performance in a variety of electronic devices. Follow these guidelines for best results:

- **Non-Rechargeable:** These are primary (non-rechargeable) batteries. Do NOT attempt to recharge them, as this can lead to leakage, fire, or explosion.
- **High-Drain Devices:** Ideal for high-drain devices such as digital cameras, flashlights, wireless security cameras (e.g., Blink cameras), and motorized toys, where consistent power output is crucial.
- **Consistent Voltage:** Enjoy a stable 1.5V output throughout the battery's life, ensuring devices operate at peak performance until the battery is fully depleted.
- **Extreme Temperatures:** These batteries perform reliably in a wide temperature range from -68°F to 140°F (-55°C to 60°C), making them suitable for outdoor and indoor use in various climates.

EXCELLENT PERFORMANCE



Image: POWXS AA Lithium Batteries shown with icons for cold and hot temperatures, indicating their wide operating range from -68°F to 140°F.

Your browser does not support the video tag.

Video: An official seller video demonstrating the features and performance of POWXS 3200 mAh AA Lithium Batteries, highlighting their suitability for various devices.

MAINTENANCE AND STORAGE

Proper maintenance and storage will maximize the lifespan and safety of your POWXS AA Lithium Batteries:

- **Storage:** Store unused batteries in their original packaging in a cool, dry place away from direct sunlight and extreme temperatures. These batteries boast a low self-discharge rate, allowing for up to 10 years of storage.
- **Avoid Mixing:** Do not mix new and used batteries, or batteries of different types or brands, as this can lead to leakage or reduced performance.
- **Disposal:** Dispose of used batteries responsibly according to local regulations. Do not dispose of batteries in household waste or by incineration. Many communities offer battery recycling programs.
- **Safety:** Keep batteries out of reach of children and pets. If a battery is swallowed, seek immediate

medical attention.

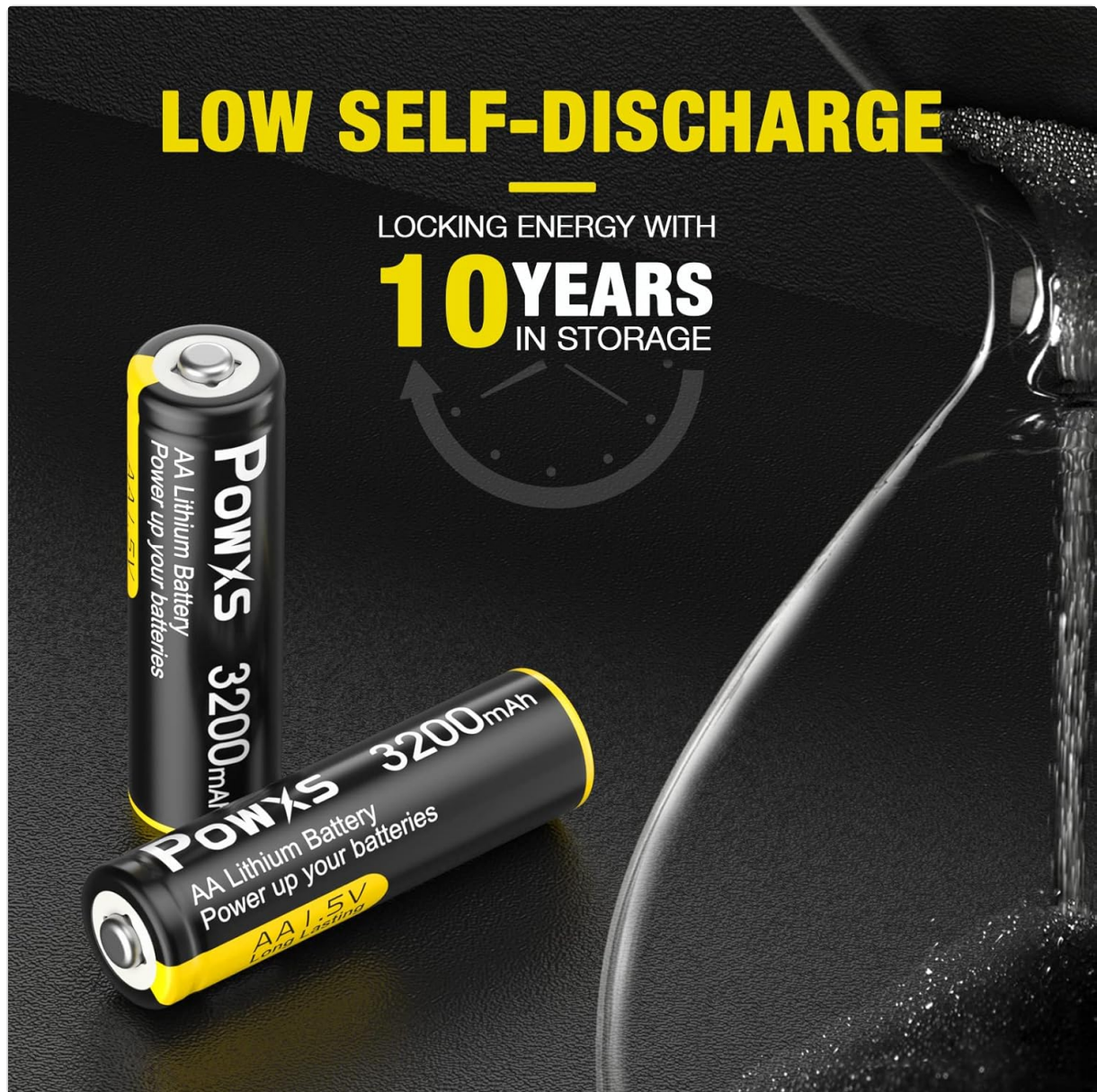


Image: POWXS AA Lithium Batteries highlighting their low self-discharge rate, ensuring energy is locked for up to 10 years in storage.

NO LEAKAGE

SAFETY USING

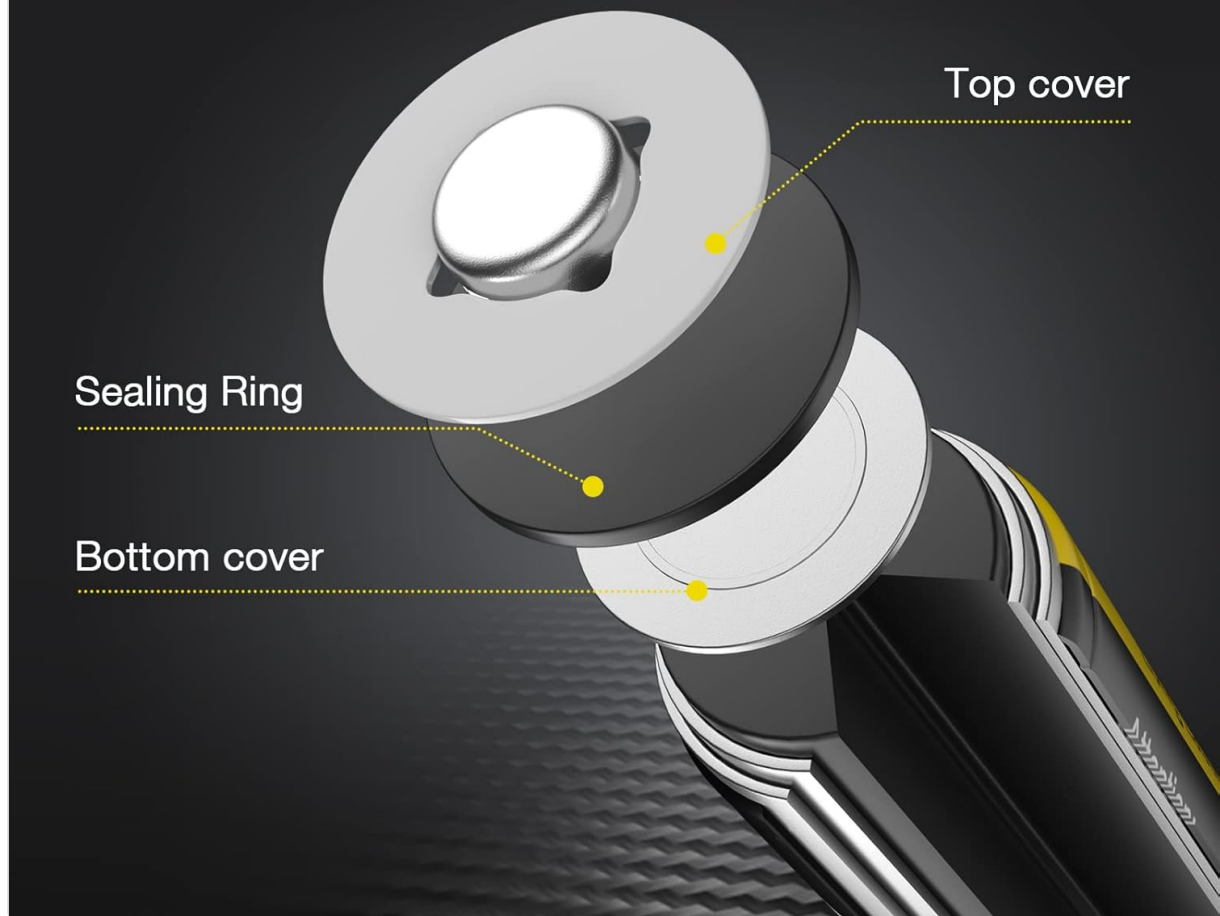


Image: A cutaway diagram of a POWXS AA Lithium Battery, illustrating its multilayer safety valves, sealing ring, and diaphragm winding structure designed to prevent leakage.

TROUBLESHOOTING

If you encounter issues with your POWXS AA Lithium Batteries, consider the following:

- **Device Not Powering On:**
 - Check battery polarity (+/-) to ensure correct insertion.
 - Verify that the battery compartment is securely closed.
 - Ensure the batteries are new and not depleted.
- **Short Battery Lifespan:**
 - Confirm the device is compatible with lithium batteries and is not drawing excessive power.
 - Avoid mixing old and new batteries, or different battery types.
 - Ensure the device is not left on unnecessarily.
- **Battery Leakage:**
 - POWXS batteries are designed to be leak-proof. If leakage occurs, discontinue use immediately and dispose of the battery safely.

- Avoid extreme physical damage or improper storage conditions.

SPECIFICATIONS

Feature	Detail
Battery Type	AA Lithium Iron (Non-Rechargeable)
Voltage	1.5V
Capacity	3200mAh
Shelf Life	Up to 10 years (low self-discharge)
Operating Temperature	-68°F to 140°F (-55°C to 60°C)
Chemical Composition	Lithium Metal (No Pb, Cd, Hg)
Item Weight	9.1 ounces (for 16 batteries)
Package Dimensions	4.69 x 4.13 x 0.67 inches
Recommended Uses	Blink Camera, Video Doorbell, Flashlight, Toys, Remote Control, Digital Camera

WARRANTY AND SUPPORT

POWXS is committed to providing high-quality products. For any questions, concerns, or support needs regarding your AA Lithium Batteries, please contact our customer service team.

- **Customer Service:** Refer to the product packaging or the official POWXS website for the most current contact information.
- **Return Policy:** This product is typically covered by a 30-day return policy for refund or replacement. Please check your purchase details for specific terms.