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POWEROWL AAA

POWEROWL AAA Lithium Battery Instruction Manual

Model: AAA (Non-Rechargeable)

INTRODUCTION

Thank you for choosing POWEROWL AAA Lithium Batteries. These high-performance, non-rechargeable batteries are designed to provide reliable and long-lasting power for a wide range of electronic devices. Please read this manual carefully before use to ensure optimal performance and safety.

PRODUCT FEATURES

- **High Capacity & Lightweight:** Each AAA battery offers 1200mAh capacity and weighs approximately 7.5g, providing extended runtime without adding significant weight.
- **Leakage Prevention:** Engineered with a 3-layer safety and leakage prevention design to effectively prevent liquid leakage, enhancing safety and device protection.
- **Extreme Temperature Performance:** Operates efficiently in a wide temperature range from -40°F to 140°F (-40°C to 60°C), making them suitable for various environments.
- **Long Shelf Life:** Designed to retain power for up to 10 years in storage, ensuring they are ready when needed.
- **Stable Voltage Output:** Provides a consistent 1.5V output throughout its discharge cycle, ensuring optimal performance for your devices.
- **Wide Compatibility:** Ideal for both high-drain and low-drain devices such as digital cameras, handheld games, LED flashlights, clocks, emergency lanterns, LED candles, portable radios, cassette recorders, solar lights, baby toys, computer mice, and remote controls.

SETUP AND INSTALLATION

1. **Unpack:** Carefully remove the batteries from their packaging.
2. **Check Device Compatibility:** Ensure your device requires AAA 1.5V non-rechargeable lithium

batteries. Do not attempt to use these batteries in devices designed for rechargeable batteries or other battery types.

3. **Insert Batteries:** Open the battery compartment of your device. Observe the polarity markings (+ and -) inside the compartment and on the batteries. Insert each battery according to these markings, ensuring the positive (+) end aligns with the positive terminal and the negative (-) end aligns with the negative terminal.
4. **Close Compartment:** Securely close the battery compartment.

Important: These are non-rechargeable batteries. Do not attempt to recharge them, as this may lead to leakage, fire, or explosion.

OPERATING INSTRUCTIONS

Once properly installed, your POWEROWL AAA Lithium Batteries are ready for use. They will provide consistent power to your device until depleted. Due to their stable voltage output, devices may operate at peak performance for longer compared to alkaline batteries.

Recommended Applications:

- Digital Cameras
- Handheld Gaming Devices
- LED Flashlights and Lanterns
- Clocks and Remote Controls
- Portable Radios and Cassette Recorders
- Wireless Mice and Keyboards
- Smart Home Devices (e.g., door sensors, smart locks)
- Medical Devices (e.g., blood glucose meters)

幅広い互換性

デバイスに電力を供給するのに最適です



Image: POWEROWL AAA batteries are compatible with a wide range of electronic devices.

互換性のあるデバイス

バッテリーは、その信頼性の高い電力のため電子機器に広く使用されています。



Image: Compatible devices for POWEROWL batteries.

MAINTENANCE AND STORAGE

General Care:

- Keep batteries clean and dry. Wipe contacts with a clean, dry cloth if necessary.
- Do not expose batteries to water or excessive moisture.
- Avoid short-circuiting the battery terminals.

Storage:

- Store unused batteries in their original packaging or a suitable battery organizer to prevent accidental short-circuiting.
- Store batteries in a cool, dry place at room temperature.
- Avoid storing batteries in direct sunlight or in areas with extreme temperatures (hot or cold).
- These batteries have a 10-year shelf life, making them suitable for long-term storage for emergency preparedness.



Image: POWEROWL AAA batteries retain power for up to 10 years in storage.



Image: 10-year shelf life for POWEROWL AAA batteries.

Disposal:

Do not dispose of used batteries in household waste. Please follow local regulations for proper disposal of

lithium batteries. Many retailers and recycling centers offer battery recycling programs.

TROUBLESHOOTING

Device Not Powering On:

- **Check Polarity:** Ensure batteries are inserted correctly with the positive (+) and negative (-) terminals aligned with the device's markings.
- **Verify Battery Condition:** Replace old or depleted batteries with new POWEROWL AAA Lithium Batteries.
- **Inspect Device Contacts:** Ensure the battery contacts in your device are clean and free of corrosion.

Weak or Intermittent Performance:

- **Replace Batteries:** If performance is declining, the batteries may be nearing depletion. Replace all batteries in the device simultaneously for best results.
- **Environmental Factors:** While POWEROWL batteries perform well in extreme temperatures, prolonged exposure to very cold or hot conditions can temporarily affect performance. Allow batteries to return to a moderate temperature if possible.

Caution: If a battery appears damaged, leaking, or unusually hot, remove it immediately (if safe to do so) and dispose of it properly. Do not use damaged batteries.

SPECIFICATIONS

Feature	Specification
Battery Type	Lithium Metal (Non-Rechargeable)
Size	AAA
Nominal Voltage	1.5V
Capacity	1200 mAh
Weight per Battery	Approx. 7.5 g
Operating Temperature	-40°F to 140°F (-40°C to 60°C)
Shelf Life	Up to 10 years
Package Dimensions	8.6 x 4.9 x 1.2 cm (for 8-pack)

WARRANTY AND SUPPORT

POWEROWL batteries are manufactured to high-quality standards. For information regarding warranty coverage or technical support, please refer to the product packaging or contact POWEROWL customer service through the retailer where the product was purchased. Please have your purchase details and product model (AAA Lithium Battery) available when contacting support.

PRODUCT OVERVIEW VIDEO

Your browser does not support the video tag.

Video: A brief overview of POWEROWL AAA Lithium Batteries, highlighting their features and benefits.