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› Palogreen AA Rechargeable Batteries User Manual

## Palogreen 1.2V AA 3000mAh NiMH

# Palogreen AA Rechargeable Batteries User Manual

Model: 1.2V AA 3000mAh NiMH

## INTRODUCTION

Thank you for choosing Palogreen AA Rechargeable Batteries. These high-capacity 3000mAh 1.2V NiMH batteries are designed for long-lasting performance and environmental friendliness. This manual provides essential information for the safe and effective use of your batteries.

### Package Contents:

- 16 x Palogreen 3000mAh 1.2V NiMH AA Rechargeable Batteries
- 1 x Battery Storage Case (with divider)

## SAFETY INFORMATION

Please read and understand all safety instructions before using the batteries. Failure to follow these instructions may result in fire, electric shock, injury, or damage to property.

- Do not disassemble, open, or shred batteries.
- Do not short-circuit a battery. Do not store batteries haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
- Do not expose batteries to heat or fire. Avoid storage in direct sunlight.
- Do not subject batteries to mechanical shock.
- In the event of a battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Keep batteries clean and dry.
- Do not use any charger other than that specifically provided for use with the equipment.
- Observe the plus (+) and minus (-) marks on the battery and equipment and ensure correct use.
- Keep batteries out of the reach of children.
- Seek medical advice immediately if a battery has been swallowed.
- Do not mix new and used batteries, or batteries of different types or brands.

- When disposing of batteries, ensure they are properly recycled according to local regulations.

# More Safety

The battery has a superior structure, which uses the new material as a separator between the anode and the cathode, reducing the possibility of leakage.



Image: Internal safety features of Palogreen AA batteries, highlighting protection mechanisms and components. These batteries are designed with a superior structure using new materials to reduce the possibility of leakage and include built-in protection against over-charge, over-discharge, over-voltage, and short circuit.

## SETUP AND FIRST USE

Palogreen NiMH AA rechargeable batteries come pre-charged and are ready for immediate use upon arrival. However, for optimal performance and longevity, it is recommended to fully charge them before the first extensive use.

1. **Unpack Batteries:** Carefully remove the batteries from their packaging.
2. **Initial Charge:** Insert the batteries into a compatible NiMH battery charger. Ensure correct polarity (+ and -) when inserting. Charge until the charger indicates a full charge.
3. **Insert into Device:** Once fully charged, insert the batteries into your electronic device, observing the correct polarity.
4. **Storage:** When not in use, store batteries in the provided storage case to prevent short-circuiting and keep them

organized. The case includes a divider to separate charged from discharged batteries.



*Image: A view of the 16-pack Palogreen AA rechargeable batteries. These batteries are designed for high capacity and low self-discharge, making them suitable for various electronic devices.*

## OPERATING INSTRUCTIONS

These Palogreen NiMH AA batteries are designed for a wide range of electronic devices requiring AA size batteries.

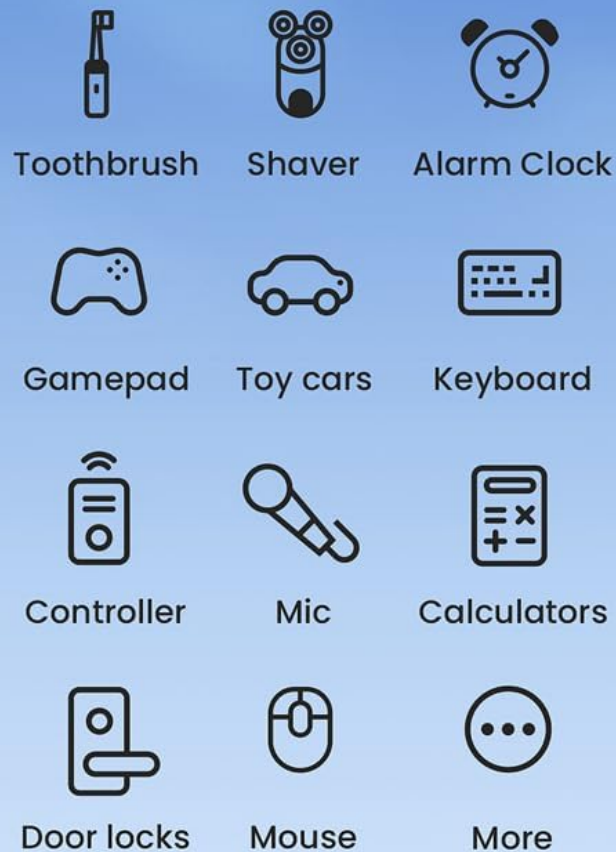
- **Compatibility:** Suitable for devices such as toys, digital cameras, game players, MP3/MP4 players, flashlights, remote controllers, home telephones, and various household electrical appliances, including TV remote controls.
- **Charging Cycles:** Each battery can be recharged up to 1200 times, offering a long lifespan and significant cost savings compared to disposable batteries.
- **Low Self-Discharge:** These batteries maintain approximately 80% of their initial capacity even after 3 years of non-use, thanks to their low self-discharge technology.

# Widely used in multiple electronic device



*Image: Palogreen AA batteries are widely used in multiple electronic devices, demonstrating their versatility.*

# Suitable for 98% Devices



*Image: Palogreen AA batteries are suitable for approximately 98% of devices that use AA batteries, including common household and personal electronics.*

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Palogreen rechargeable batteries.

- **Regular Charging:** For best results, fully charge the batteries every 3 months, even if not in active use, to maintain their capacity and low self-discharge properties.
- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided battery storage case to keep them organized and prevent accidental short-circuiting.
- **Cleaning:** If battery terminals become dirty, clean them with a dry cloth. Do not use water or chemical cleaners.
- **Disposal:** Do not dispose of batteries in household waste. Always recycle them at designated collection points according to local environmental regulations. These batteries are environmentally friendly and do not contain harmful substances like Pb/Hg/Cd.



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## Recharged **1200 times**

Compare with the alkaline battery. [Palogreen](#) ni-mh batteries can be recharges 1200times,considerably reduce the harm to the environment & Save money.

Image: Palogreen NIMH batteries can be recharged up to 1200 times, significantly reducing environmental harm and saving money compared to disposable alkaline batteries.

# No Environmental Pollution

Not Contain Pb/Hg/Cd, Environment friendly



*Image: Palogreen batteries are designed to be environmentally friendly, free from harmful substances like lead (Pb), mercury (Hg), and cadmium (Cd).*

## TROUBLESHOOTING

If you encounter issues with your Palogreen rechargeable batteries, consider the following:

- **Battery Not Charging:**

- Ensure the batteries are inserted correctly into the charger, observing polarity.
- Check if the charger is properly connected to a power source.
- Try a different compatible charger to rule out charger malfunction.
- Inspect battery terminals for dirt or corrosion; clean if necessary.

- **Short Battery Life:**

- Ensure batteries are fully charged before use.
- Verify that the device you are using is compatible with NiMH batteries and not drawing excessive power.

- Batteries may degrade over many charge cycles; consider replacing older batteries.
- Ensure proper storage conditions (cool, dry place) when not in use.

- **Battery Not Fitting in Device:**

- Confirm the device requires AA size batteries. Palogreen AA batteries have dimensions of 51mm x 14mm.
- Check for any obstructions in the battery compartment.

## SPECIFICATIONS

<b>Battery Type</b>	NiMH AA Rechargeable Battery
<b>Model Number</b>	1.2V AA 3000mAh NiMH
<b>Voltage</b>	1.2V
<b>Capacity</b>	3000mAh (Milliamp Hours)
<b>Dimensions</b>	51mm x 14mm (1.97 x 0.56 x 0.56 inches)
<b>Weight (per battery)</b>	Approximately 0.074 lbs
<b>Recharge Cycles</b>	Up to 1200 times
<b>Certifications</b>	CE, RoHS, MSDS
<b>Low Self-Discharge</b>	Retains 80% capacity after 3 years of non-use



Image: Palogreen AA batteries are certified with CE, RoHS, and MSDS, ensuring safety and quality. They also boast a low self-discharge rate, retaining significant capacity even after 3 years.

# Preferred battery Fully upgraded



Image: Palogreen batteries are a preferred choice, featuring fully upgraded performance with improved applicable life, charging time efficiency, and voltage stability.

## WARRANTY AND SUPPORT

Palogreen stands behind the quality of its products.

- **Money Back Guarantee:** 60 days money back guarantee.
- **Warranty:** 1-year warranty from the date of purchase.
- **Customer Service:** For any questions, concerns, or support needs, please contact Palogreen customer service. We offer 24-hour friendly customer service.
- **Contact Information:** Please refer to the contact details provided on the product packaging or the official Palogreen website for the most up-to-date support information.

You can also visit the [Palogreen Store on Amazon](#) for more information and support resources.



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This manual is for informational purposes only. Specifications are subject to change without notice.