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VARTA 5703

VARTA Ready2Use AAA Micro Ni-Mh Rechargeable Battery Instruction Manual

Model: 5703

INTRODUCTION

Thank you for choosing VARTA Ready2Use AAA Micro Ni-Mh Rechargeable Batteries. These batteries are designed for immediate use directly out of the packaging, offering a reliable and environmentally friendly power solution for a wide range of electronic devices. This manual provides essential information for the safe and efficient use, charging, and maintenance of your batteries.

PRODUCT FEATURES

- **Ready To Use Technology:** Batteries are pre-charged and ready for immediate use upon purchase, requiring no initial charging.
- **Ni-MH Chemistry:** Advanced Nickel-Metal Hydride technology provides consistent power output.
- **No Memory Effect:** Can be recharged at any time without reducing overall capacity or lifespan.
- **High Capacity:** 1,000 mAh rated capacity for extended device operation.
- **Durability:** Resistant to overcharging and deep discharging, ensuring a high number of charge cycles and long life.
- **Versatile Application:** Suitable for standard everyday applications such as torches, wireless computer mice, GPS devices, and more.

IMPORTANT SAFETY INFORMATION

Please read and follow these safety guidelines to prevent personal injury and damage to your batteries or devices.

- Use only chargers specifically designed for Ni-MH rechargeable batteries.
- Do not mix new and used batteries, or batteries of different types or brands.
- Insert batteries correctly, observing polarity (+ and -) markings on the battery and device.

- Do not short-circuit, disassemble, deform, heat, or place batteries near fire.
- Do not expose batteries to water or extreme temperatures.
- Keep batteries out of reach of children. If swallowed, seek medical attention immediately.
- Remove batteries from devices that will not be used for extended periods.
- Dispose of used batteries according to local regulations. Do not dispose of in household waste.

SETUP AND INITIAL USE

VARTA Ready2Use batteries are pre-charged and ready for immediate use directly out of the packaging. No initial charging is required before first use.

1. **Unpack:** Carefully remove the batteries from their packaging.
2. **Insert:** Insert the batteries into your compatible electronic device, ensuring correct polarity (+ and -) as indicated by the device.
3. **Power On:** Your device is now ready for operation.



Image: VARTA Ready2Use AAA batteries as they appear in their retail packaging.

OPERATING INSTRUCTIONS: CHARGING AND USAGE

Charging Your Batteries

To recharge your VARTA Ready2Use Ni-MH batteries, follow these steps:

- Select a Charger:** Use a charger specifically designed for Ni-MH rechargeable batteries. Ensure the charger is compatible with AAA size batteries.
- Insert Batteries:** Place the batteries into the charger bays, observing the correct polarity (+ and -).
- Connect Charger:** Plug the charger into a power outlet. The charger's indicator lights will typically show the charging status.
- Charging Time:** Charging times vary depending on the charger model and the battery's discharge level. Refer to your charger's manual for specific charging durations.
- Remove When Charged:** Once charging is complete (indicated by the charger), remove the batteries. While VARTA batteries are resistant to overcharging, it is good practice to remove them once fully charged.

Battery Usage

- Always ensure batteries are fully charged for optimal performance, especially in high-drain devices.
- When replacing batteries in a device, replace all batteries simultaneously with fully charged ones of the same type and capacity.
- Avoid mixing charged and uncharged batteries in the same device.

MAINTENANCE AND STORAGE

Cleaning

If battery terminals become dirty, wipe them with a clean, dry cloth. Do not use water or chemical cleaners.

Storage

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to store Ni-MH batteries with a partial charge (around 50%).
- Avoid storing batteries in metal containers or with metal objects (e.g., keys, coins) to prevent short-circuiting.
- Periodically recharge batteries during long-term storage (every 6-12 months) to maintain their capacity and lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Incorrect battery insertion; Faulty charger; Battery reached end of life.	Ensure correct polarity. Try a different charger. Replace battery if old.
Device not powering on	Batteries not inserted correctly; Batteries discharged; Device malfunction.	Check polarity. Recharge batteries. Test with different batteries or device.

Problem	Possible Cause	Solution
Short operating time after full charge	Battery capacity degradation; High-drain device; Incomplete charge.	Ensure full charge. Consider if device requires higher capacity. Replace aged batteries.
Batteries feel warm during charging/use	Normal during charging; Overcharging; Faulty battery/charger.	Slight warmth is normal. If excessively hot, discontinue use and check charger/batteries.

SPECIFICATIONS

Feature	Detail
Battery Type	Ni-MH (Nickel-Metal Hydride)
Battery Size	AAA (Micro)
Rated Capacity	1,000 Milliampere Hour (mAh)
Voltage	1.2V (Standard for Ni-MH)
Model Number	5703
Product Dimensions	0.41 x 0.41 x 1.75 inches
Item Weight	1.76 ounces (for the pack)
Manufacturer	Varta Consumer Batteries

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official VARTA website. Keep your proof of purchase for any warranty claims.