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Kastar MH-2B-AAA3.6V-5264-L

Kastar Ni-MH Battery User Manual

Model: MH-2B-AAA3.6V-5264-L

Introduction

This manual provides essential information for the safe and effective use of your Kastar 2-Pack Ni-MH Replacement Batteries. Please read this manual thoroughly before use and retain it for future reference.

Product Overview





Image: Two Kastar Ni-MH 3.6V 1000mAh rechargeable batteries, green in color with white labels, featuring a white two-pin connector with red and black wires. This image displays the product as it appears in the packaging.

The Kastar 2-Pack Ni-MH Battery Replacement is designed to provide reliable power for a wide range of compatible cordless phones and other electronic devices. Each battery features a high capacity of 1000mAh and operates at 3.6V, ensuring long-lasting performance.

Product Features

- **High Capacity:** Designed to provide extended power for your devices, ensuring longer operation.
- **Battery Specification:** Ni-MH battery type, 3.6V voltage, 1000mAh capacity, dimensions: 44.5 x 30.5 x 10.2mm (1.75" x 1.2" x 0.4").
- **Safety Assurance:** Features mix-protection additive in the cathode to prevent material degradation, extending lifespan up to 1200 cycles.
- **Low Self-Discharge:** Embedded seal structure helps retain power longer compared to standard batteries.
- **Environmental Protection:** Ni-MH eco-friendly cell, free from Hg/Cd/Pb, and utilizes a DBCK steel shell for protection against overpressure.

Compatibility

These Kastar replacement batteries are compatible with a wide range of cordless phone models and part numbers. Please verify your device's model or existing battery part number against the list below:

Compatible Cordless Phone Models / Part Numbers:

AT&T: BATT-2400, UL240

Lucent Technologies: 00192, 192

BT: BT207695, VM312, VM3251, VM3252, VM3261

Radio Shack: 23-9104, 239104, 43-3590, 433590, 43-3906, 433906, 96-02112, 9602112

GP: 60AAH3BML, 60AAAH3BMX, 60AAAH3BMXZ, GP35AAAK3BMX, GP55AAAH3BMX, GP60AAAH3BMX(Z), GP60AAAH3BMX-Z, GP60AAAH3BMXZ, GP80AAAHC3BMXZ

Aastra Telecom: BE3850, BE3872, MOD. B(PLUGIN), MOD. B-PLUGIN, PM38BAT

Bell Equipment (Sonecor): BE3850, BE3872, MOD. B -PLUGIN, PM38BAT

Casio / Phonemate: 3860-BK, PM38BAT, PMP3815, PMP-3815, PMP3850-PLUGIN, PMP3860, PMP3875, PMP-3875, PMP3 Player815, PMP3 Player850, PMP3 Player860, PMP3 Player875, PMP93850, PMP93860, 35BAT, 38BAT

Coby: CTP8200, CTP8250, CTP8800, PM38BAT

Cortelco: 586002TP227F

General Electric: 1-Feb, Feb-01, TL26401

IBM: BAT1500A, BAT-1500-A, IBM900SP, IBM-900SP

Maestro: BE3850, BE3872, MOD. B -PLUGIN, PM38BAT

Olympia: OL2400, OL2410, OL2420, 2430, OL2490, OL2499, OL3020, OL5800, OL5805, OL5810, OL5815

Sony: FF2400, FF940, FF9915, GH2400C, GH2400S, GH2410C, GH2410MS, GH2410S, GH2420C, GH2420S, GH3034, GH3050, GH3060, GH3210, GH4000, GH4003, GH4010, GH4050, GH41, GH58, GH5810, GH5811, GH5812, GH5822, GH5825, GH5835, GH5850

Southwestern Bell: BP36MLX400NMH, BP36MLX600NMH, FF2400, FF940, FF940MS, FF9915, GH2400, GH2400C, GH2400S, GH2410C, GH2410MS, GH2410S, GH2420C, GH2420S, GH3034, GH3050, GH3060, GH3210, GH4000, GH4003, GH4010, GH4050, GH41, GH4152, GH58, GH5810, GH5811, GH5812, GH5822, GH5825, GH5835, GH5850, JB6AAANM3BMX, MR-100, MR100

Verge: V58CID, V58HS, V58ITAD

Wave Technologies: OL2400, OL2410, OL2420, OL2430, OL2490, OL2499, OL3020, OL5800, OL5805, OL5810, OL5815

Empire: CPH-464J

Safety Information

WARNING: Failure to follow these safety instructions could result in fire, electric shock, injury, or damage to the product or property.

- **DO NOT DISASSEMBLE:** Attempting to disassemble the battery can lead to internal short circuits, leakage, or explosion.
- **DO NOT DISPOSE OF IN FIRE:** Batteries can explode or leak when exposed to fire.
- **DO NOT STORE IN TEMPERATURE OVER 60°C (140°F):** High temperatures can degrade battery performance and pose a safety risk.
- **CHARGE ONLY WITH SPECIFIED CHARGER:** Use only chargers designed for Ni-MH batteries of this type and voltage. Using an incompatible charger can cause overheating or damage.
- Keep batteries out of reach of children.

- If battery fluid leaks and comes into contact with skin or eyes, rinse immediately with plenty of water and seek medical attention.

Setup and Installation

Follow these steps to correctly install your new Kastar replacement battery:

1. **Identify Your Device Connector:** Before installing, carefully check the connector type on your device. The Kastar battery uses a specific connector (as shown in the image below). Ensure it matches your device's port.



Image: A close-up view of the battery's white plastic connector, labeled '5264 HKET', showing two pin slots. This image helps users identify the correct connector type for their device.

2. **Note Cable Orientation:** Pay close attention to the orientation of the red and black cables on your old battery's connector before removal, and ensure the new battery's cables are inserted in the same orientation (red typically positive, black negative). Incorrect orientation can damage your device.



Image: A detailed view of the battery connector, highlighting the red and black wires connected to it. This illustrates the importance of matching the cable polarity during installation.

3. **Connector Variations:** Be aware that some devices, particularly older or newer models, may have different connector types. The Kastar battery is designed with a specific connector. If your device's connector differs, this battery may not be compatible.



Image: A visual comparison showing two different battery connector types. One is labeled for "Older Models" (e.g., Motorola MBP33/MBP33PU) and the other for "Newer Models" (e.g., Motorola MBP33S/MBP33SPU), emphasizing that the connector type is crucial for compatibility. The Kastar battery shown has the connector type for newer models.

4. **Insert Battery:** Carefully insert the battery into the battery compartment of your device, ensuring the connector is firmly seated. Do not force the connector.
5. **Secure Compartment:** Close the battery compartment cover securely.

Operating Instructions

Once installed, your Kastar Ni-MH battery is ready for use. For optimal performance and longevity, follow these guidelines:

- **Initial Charge:** For the first use, it is recommended to fully charge the battery for 12-16 hours to ensure it reaches its maximum capacity.
- **Regular Charging:** Charge the battery using your device's original or a compatible Ni-MH charger. Avoid overcharging for extended periods beyond the recommended charge time.
- **Discharge Cycles:** Ni-MH batteries benefit from occasional full discharge cycles (using the device until the battery is depleted) followed by a full recharge. This helps to prevent the "memory effect" and maintain battery capacity.

- **Temperature:** Operate the battery within normal room temperatures. Extreme cold or heat can affect performance and lifespan.

Maintenance

Proper maintenance will extend the life of your Kastar batteries:

- **Storage:** If storing the battery for an extended period, store it in a cool, dry place, ideally at a partial charge (around 50%). Avoid storing fully charged or fully depleted.
- **Cleaning:** Keep the battery contacts clean. Use a dry cloth to wipe off any dust or debris.
- **Disposal:** Do not dispose of batteries with household waste. Ni-MH batteries are recyclable. Please dispose of them at an authorized recycling center.

Troubleshooting

If you encounter issues with your Kastar battery, consider the following common solutions:

- **Battery Not Charging:**
  - Ensure the battery is correctly installed and the connector is fully seated.
  - Verify that the charger is functioning and compatible with Ni-MH batteries.
  - Check for any visible damage to the battery or charger.
- **Short Battery Life:**
  - Perform a few full discharge/recharge cycles to condition the battery.
  - Ensure the battery is being fully charged each time.
  - Check if the device itself is consuming excessive power.
- **Battery Does Not Fit:**
  - Double-check the model number of your device against the compatibility list in this manual.
  - Verify the connector type of your device matches the battery's connector. Refer to the "Setup and Installation" section.

Specifications

Attribute	Detail
Battery Type	Ni-MH
Battery Voltage	3.6V
Battery Capacity	1000 mAh
Product Dimensions	44.5 x 30.5 x 10.2mm (1.75 x 0.4 x 1.2 inches)
Model Number	MH-2B-AAA3.6V-5264-L
Manufacturer	Kastar
Country of Origin	China

Customer Support

For any questions, concerns, or assistance with your Kastar product, please refer to the seller's contact information on the platform where you purchased the item. Your feedback is valuable to us.



Image: A white product box with the text "Help us Improve!" and a message encouraging customers to provide feedback on their purchase. This indicates Kastar's commitment to customer satisfaction and product improvement.

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