

Kastar MH-5B-BPT23-V

Kastar Ni-MH 3.6V 1200mAh Replacement Battery Pack User Manual

Model: MH-5B-BPT23-V

1. PRODUCT OVERVIEW

The Kastar Ni-MH 3.6V 1200mAh replacement battery pack is designed to provide reliable power for a wide range of compatible cordless phones and devices. This high-capacity battery ensures extended operation and is built with safety and environmental protection in mind.

Key Features:

- **High Capacity:** 1200mAh for extended device usage.
- **Ni-MH Technology:** Rechargeable and environmentally friendly, free from Hg/Cd/Pb.
- **Safety Assurance:** Features mix-protection additive for enhanced material stability and extended lifespan up to 1200 cycles.
- **Low Self-Discharge:** Designed to retain charge longer when not in use.
- **DBCK Steel Shell:** Provides protection against explosion due to overpressure.

Compatible Models:

This battery is compatible with numerous models and part numbers, including but not limited to:

- **RADIO SHACK / Tandy:** 23271, 23295, 26305, 43682, 43682A, 438024, 438026, 960-1377, 23-271, 23-295, 43-682, 43-682A, 43-8024, 43-8026, 960-1465, 23-810, 43-1101, 9601377, 438024, 9601465, 23810, 431101, CS90012, CS-90012, CS90166, CS-90166, ET682, ET-682
- **AUDIOVOX:** BT911, DST961, DT911, DT921, DT921C, DT931, DT931C, BT-911, DST-961, DT-911, DT-921, DT-921C, DT-931, DT-931C
- **BELL SOUTH:** BS2931, TL6502, TL-6502
- **GE:** TL96502, TL86502, TL-86502, TL26502, TL-26502, TL-96502
- **SHARP:** CL-905, CL-960id, CL-980id, CL905, CL960id, CL980id
- **SPRINT:** 1910C, SPT-920, SSPP-937
- **TELE-PHONE:** TEL-620, TEL-813, TEL-909, TEL-1215
- **AMERITECH:** 804134000, AM1933, VT1910C, VT-1910C, VT1930C, VT-1930C, VT2910C, VT-

2910C, VT9000, VT-9000

- **Battery Biz:** B-725, B725
- **Dantona:** BATT23, BATT999, BATT-23, BATT-999
- **Empire:** CPB-465, CPB465, CPB-483, CPB483, GP60AAM
- **Energizer:** P-7360, P7360
- **Hi Capacity:** B-725, B725
- **Interstate:** ATEL0890, TEL0890, ATEL0745, TEL0745, P7310, P7360
- **Lenmar:** CB-0323, CB0323
- **Recoton:** T122, T-122, T117, T-117
- **SONY:** BP-T23, BPT23, BP-T93, BY00H8

2. SETUP AND INSTALLATION

Follow these steps to properly install your new Kastar replacement battery pack into your compatible device.

Installation Steps:

1. **Power Off Device:** Ensure your cordless phone or device is powered off and disconnected from any charging base or power source.
2. **Locate Battery Compartment:** Identify and open the battery compartment, typically located on the back or bottom of the device. Refer to your device's original manual if needed.
3. **Remove Old Battery:** Carefully disconnect and remove the old battery pack. Note the orientation of the connector.
4. **Insert New Battery:** Align the connector of the Kastar replacement battery with the port inside the compartment. Gently push to ensure a secure connection. Place the battery pack into the compartment.
5. **Close Compartment:** Close the battery compartment cover securely.
6. **Initial Charge:** Place the device on its charging base or connect it to its power adapter. Allow the battery to charge fully for at least 12-16 hours before its first use, even if the device indicates a full charge sooner. This conditions the battery for optimal performance.



Image: The Kastar Ni-MH 3.6V 1200mAh replacement battery pack, showing its compact design and connector.

3. OPERATING INSTRUCTIONS

Once installed and fully charged, your Kastar battery pack is ready for use in your compatible device.

General Use:

- **Regular Charging:** For optimal battery life, return your cordless phone or device to its charging base when not in use.
- **Avoid Deep Discharge:** While Ni-MH batteries are less prone to memory effect than older Ni-Cd batteries, it is still beneficial to avoid completely draining the battery before recharging.
- **Charging Indicators:** Observe your device's charging indicators to confirm the battery is receiving power.

4. MAINTENANCE AND CARE

Proper maintenance extends the life and performance of your Kastar battery pack.

Charging Guidelines:

- Always use the original charger or a compatible charger designed for your device.

- Avoid overcharging for prolonged periods (e.g., leaving on charger for weeks without use) if your device's charger does not have smart charging features.
- Charge the battery in a well-ventilated area, away from direct sunlight or extreme temperatures.

Storage:

- If storing the battery for an extended period, charge it to approximately 50% capacity.
- Store in a cool, dry place, away from direct heat and moisture.
- Recharge the battery every 3-6 months during storage to prevent deep discharge.

Cleaning:

- Keep battery contacts clean. Use a dry, soft cloth to wipe away any dust or debris.
- Do not use liquid cleaners or solvents on the battery.

5. TROUBLESHOOTING

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

Common Issues and Solutions:

- **Device Not Powering On:**
 - Ensure the battery is correctly installed and the connector is secure.
 - Verify the battery compartment cover is closed properly.
 - Confirm the battery has been charged for the recommended initial period.
- **Battery Not Charging:**
 - Check that the device is properly seated on its charging base or that the power adapter is securely connected.
 - Inspect the charging contacts on both the device and the base for dirt or corrosion. Clean if necessary.
 - Ensure the power outlet is functional.
- **Shortened Operating Time:**
 - The battery may not be fully charged. Allow for a complete charge cycle.
 - Battery life naturally diminishes over time and with usage cycles. If the battery is old, replacement may be necessary.
 - Ensure the device is not operating in an environment with extreme temperatures, which can affect battery performance.

If these steps do not resolve the issue, please refer to the Warranty & Support section for further assistance.

6. SPECIFICATIONS

Specification	Detail
Model Number	MH-5B-BPT23-V
Battery Type	Ni-MH (Nickel-Metal Hydride)

Battery Voltage	3.6 Volts
Battery Capacity	1200mAh
Battery Dimensions	1.98" x 1.67" x 0.57" (50.29 x 42.4 x 14.37 mm)
Reusability	Rechargeable
Environmental Protection	Ni-MH eco-friendly cell, doesn't contain Hg/Cd/Pb
Estimated Cycle Life	Up to 1200 cycles

7. SAFETY INFORMATION

Please read and follow these safety precautions to prevent injury or damage to your battery and device.

- Do not disassemble, crush, puncture, or short-circuit the battery.
- Do not expose the battery to extreme heat (above 60°C / 140°F) or direct sunlight.
- Do not dispose of batteries in fire, as they may explode.
- Keep batteries away from water or other liquids.
- Keep batteries out of reach of children and pets.
- If the battery leaks, avoid contact with skin and eyes. If contact occurs, rinse immediately with plenty of water and seek medical attention.
- Only use the battery with compatible devices and chargers as specified.
- Dispose of used batteries responsibly according to local regulations. Many retailers and recycling centers offer battery recycling programs.

8. WARRANTY AND SUPPORT

Kastar stands behind the quality of its products. For warranty information or technical support, please contact Kastar customer service.

You can find more information and contact details by visiting the official Kastar store or support page:

[Visit the Kastar Store on Amazon](#)

When contacting support, please have your product model number (MH-5B-BPT23-V) and purchase information readily available.

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Convenience of Life

Help us Improve!

Dear customer,

Thanks for you purchasing from us!

I would be happy to hear your opinion about the product. What is good. What can be better. Please share your thoughts. They will help us improve.

Image: Kastar packaging encouraging customer feedback for improvement.