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## Kastar BA-1B-V28U-79

# Kastar 1-Pack Ni-MH Battery Replacement User Manual

Model: BA-1B-V28U-79

Brand: Kastar

## Introduction

This manual provides essential information for the safe and effective use of your Kastar 1-Pack Ni-MH Battery Replacement. This battery is designed to provide reliable power for a range of compatible camcorder models. Please read this manual thoroughly before use and retain it for future reference.

## Product Overview

The Kastar Ni-MH Battery is a high-capacity power source for various electronic devices, primarily camcorders. It features a robust design and is engineered for extended lifespan and reliable performance.




*Figure 1: Front view of the Kastar Ni-MH Battery, displaying the label with model and capacity information.*



*Figure 2: Side view of the Kastar Ni-MH Battery, illustrating its compact and durable casing.*

## Setup and First Use

1. **Unpacking:** Carefully remove the battery from its packaging. Inspect for any visible damage.
2. **Initial Charge:** For optimal performance, fully charge the battery before its first use. Use a compatible charger recommended by your device's manufacturer or a universal Ni-MH battery charger. Refer to your charger's instructions for proper charging procedures.

3. **Installation:** Insert the battery into your compatible camcorder or device, ensuring correct polarity and a secure fit. Refer to your device's user manual for specific battery compartment instructions.

*Note: The battery is partially charged upon delivery. A full charge cycle is recommended to calibrate the battery's capacity.*

## Operating Instructions

- **Powering Your Device:** Once installed and charged, the battery will power your compatible camcorder or device.
- **Monitoring Battery Level:** Always monitor your device's battery indicator to avoid unexpected power loss during operation.
- **Recharging:** Recharge the battery when the device indicates a low power level. Frequent partial discharges followed by full charges can help maintain battery health.

## Maintenance and Care

- **Charging:** Use only compatible chargers. Avoid overcharging or leaving the battery on a charger indefinitely after it's full.
- **Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge the battery to approximately 50% capacity.
- **Cleaning:** Keep battery contacts clean using a dry cloth or cotton swab. Do not use liquid cleaners.
- **Environmental Protection:** This Ni-MH battery is eco-friendly and does not contain harmful substances like Mercury (Hg), Cadmium (Cd), or Lead (Pb). Please dispose of the battery responsibly at designated recycling centers.
- **Safety Precautions:**
  - Do not expose the battery to high temperatures (above 60°C / 140°F).
  - Do not disassemble, crush, or puncture the battery.
  - Do not short-circuit the battery terminals.
  - Keep out of reach of children.

## Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Battery not charging | Charger not connected, faulty charger, dirty contacts, battery too hot/cold. | Ensure charger is properly connected. Try a different charger. Clean battery and charger contacts. Allow battery to reach room temperature. |
| Device not powering on with battery | Battery not fully charged, incorrect installation, battery fault, device fault. | Ensure battery is fully charged. Reinstall battery correctly. Test battery in another compatible device if possible. Consult device manual. |
| Short battery life | Battery not fully charged, aging battery, high power consumption by device, extreme temperatures. | Ensure full charge. Battery lifespan is finite (approx. 1000 cycles). Operate device within recommended temperature range. |

If problems persist, contact Kastar customer support or consult a qualified technician.

## Specifications

**Model Number:** BA-1B-V28U-79

**Battery Type:** Ni-MH

**Battery Voltage:** 6.0V

**Battery Capacity:** 2650mAh (15.9Wh)

**Product Dimensions:** 1.85 x 0.93 x 3.51 inches

**Item Weight:** 7 ounces

**Manufacturer:** Kastar

**Recommended Use:** Camcorder

## Compatible Models

This Kastar battery is compatible with a wide range of camcorder models, including but not limited to:

### Memorex

- 16-858 BB-146653 BB-028908
- 16-859 BB-146654
- BT-70 BB-146655
- CS6012 BB-146656
- Model 153 BB-146657
- Model 154 BB-146658
- Model 155 BB-013104
- Model 158 BB-078188 BB-146659
- CRD0050 BB-013077 BB-013207 BB-018535
- SM8400 BB-013068

### BLAUPUNKT

- CC-664 CC-684 CC-695 SC-625 SC-634 SCR-250 ST-634

### METZ

- 9745 9747 9748 9783

### GRUNDIG

- LC-355 LC-400 LC-410 LC-450 LC-460 LC-500 LC-550 LC-560

### SIEMENS

- FA-277 FA-278 FA-292 FA-294 FA-298 FA-299

### Durace

- DR10 DR10AA
- Durace DR11 PC-DR11 DR11AA
- CPI-IRIS 2 ISAP HH750 ISI Vision III Iris NightSight

### RAYTHEON

- Raytheon IR 225 IR225 Radiometric
- Raytheon IR 250 IR250 IR250D Digital

- Raytheon Palm 225
- Raytheon Palm 500 PalmIR 500D (PalmIR 500)
- Raytheon Palm IR 500
- Raytheon Palm IR 225, PalmIR 250
- Raytheon Thermal-Eye 250D

### Other Brands

- Energizer CCM2460 CCM-4060M CCM5260M CM2560-C ER-C5160 ERC5160
- Lenmar NMP41
- Polaroid PR632H
- Saft CH630 CH631 RC6031
- Minolta C-512
- Interstate CAM0885
- Radio Shack 23-288
- Rayovac RV4019

### Samsung

- NC120N SCA-12
- SC-L100 SC-L150 SC-L300 SC-L330 SC-L350
- BNH-159-2.11
- CAM-UN20NM

### Sharp

- BT80
- BT80BKP

### Leica

- GEB-111 GEB-121
- RCS1100
- SR500
- TPS1100 TPS1101

## Warranty and Support

Kastar products are manufactured to high quality standards. This battery comes with a standard limited warranty against manufacturing defects. For specific warranty terms and conditions, please refer to the warranty information provided with your purchase or visit the official Kastar website.

For technical support, troubleshooting assistance, or warranty claims, please contact Kastar customer service. Contact information can typically be found on the product packaging or the manufacturer's official website.

**Online Resources:** For additional information and support, you may visit theKastar Brand Store on Amazon.

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**Email**

you@example.com

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**

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