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› Kastar 4-Pack Ni-MH Battery Replacement Manual for RCA and Pentax Camcorders

Kastar BA-4B-V28U-68

Kastar 4-Pack Ni-MH Battery Replacement Manual

Model: BA-4B-V28U-68

INTRODUCTION

This manual provides instructions for the safe and effective use of your Kastar 4-Pack Ni-MH rechargeable batteries. These batteries are designed as replacements for various RCA and Pentax camcorder models. Please read this manual thoroughly before use and retain it for future reference.



Image: A single Kastar Ni-MH rechargeable battery, dark gray in color, shown from a slightly elevated angle. It has a textured surface and rounded edges, with small triangular markings on one end.

PRODUCT FEATURES

- **High Capacity:** Kastar super high capacity battery will power your camcorder for much longer.
- **Specification:** Battery Type: Ni-MH; Battery Voltage: 6.0V; Battery Capacity: 2650mAh.
- **Safety Assurance:** Kastar adds mix-protection additive to the cathode of batteries, protecting the material from degradation during charge and discharge, extending lifespan up to 1000 cycles.
- **Low Self-Discharge:** Embedded seal structure expands the space of the crystal lattice, making more room for hydrogen, so Kastar batteries hold power longer than others.
- **Package Includes:** 4-Pack Batteries.

COMPATIBILITY

These Kastar batteries are compatible with the following battery and camcorder models:

Compatible Battery Models:

- Pentax: BP02C, MB-02, LSB390108
- RCA: 1CVA157, 1CVA158C, 244265, 244427, AV-158C, AV8MLED, AV8M3W, BB700, BB99L, FB-120, FB-1260
- SBC: SBC-5260C, SBC-5261C, SBC5263

Compatible Camcorder Models:

- Pentax: CST-225N, PCS-215, PCS-225, PCS-300, PCS-305, PCS-315, PCS-325, PCS-335, PCS-500, PCS-515, PCS-600, PCS-602, PCS-605, PTS-V2, PTS-V3, PTS-V5, PTS-325, PTS-602, PTS-605, R-100, R-200, R-300, R-100X, R-115, R-115N, R-125, R-125N, R-127, R-135, R-135N, R-122, R-122N, R-123, R-123N, R-200DN, R-200X, R-202N, R-202NE, R-225N, R-2422NM, R-315, R-315N, R-300X, R-322N, R-322NX, R-322NXM, R-323, R-323N, R-325, R-325N, R-325NXM, R-326, R-335N, R-322EX, R-325EX, R-335EX, R-422NM, R-425N, R-425NM, R-500, R-800, V-227, V-227N, W-822NX
- RCA AUTOSHOT: CC-1000, CC-1650, CC-174, CC-176, CC-178, CC-180, CC-187, CC-188, CC-190, CC-6251, CC506, CC-506, CC600, CC-600, CC604, CC-604, CC612, CC-612, CC614, CC-614, CC6151, CC-6151, CC616, CC-616, CC6163, CC-6163, CC617, CC-617, CC618, CC-618, CC620, CC-620, CC6251, CC-6251, CC6262, CC-6262, CC6263, CC-6263, CC6271, CC-6271, CC6272, CC-6272, CC6291, CC-6291, CC631, CC-631, CC631A, CC-631A, CC632, CC-632, CC633, CC-633, CC633A, CC-633A, CC634, CC-634, CC6351, CC-6351, CC636, CC-636, CC6363, CC-6363, CC6364, CC-6364, CC6366, CC-6366, CC637, CC-637, CC6371, CC-6371, CC6372, CC-6372, CC638, CC-638, CC6383, CC-6383, CC6384, CC-6384, CC639, CC-639, CC6391, CC-6391, CC6392, CC-6392, CC641, CC-641, CC643, CC-643, CC645, CC-645, CC648, CC-648, CC6491, CC-6491, CC710, CC-710, CC740, CC-740, CC800, CC-800, CC837, CC-837, CG400, CG-400, PRO801C, PRO-801C, PRO807, PRO-807, PRO808, PRO-808, PRO808A, PRO-808A, PRO809, PRO-809, PRO830, PRO-830, PRO840, PRO-840, PRO842, PRO-842, PRO843, PRO-843, PRO845, PRO-845, PRO847, PRO-847, PRO851, PRO-851, PRO942, PRO-942, PROV700C, PRO-V700C, PROV702C, PRO-V702C, PROV800C, PRO-V800C, PSC15, PSC-15, PSC15C, PSC-15C, PSC2, PSC-2, PSC20, PSC-20, PSC24C, PSC-24C, M-640, M-660, M-670

SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the battery or injury to yourself:

- Do not disassemble, open, or shred battery packs.
- Do not expose batteries to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
- Do not remove a battery pack from its original packaging until required for use.
- Do not subject battery packs 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.
- 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.
- Do not use any battery pack which is not designed for use with the equipment.
- Keep battery packs out of the reach of children.
- Seek medical advice immediately if a battery pack has been swallowed.
- Always purchase the correct battery pack for the equipment.
- Keep battery packs clean and dry.

- Wipe the battery pack terminals with a clean dry cloth if they become dirty.
- Rechargeable battery packs must be charged before use. Always use the correct charger and refer to the manufacturer's instructions or equipment manual for proper charging instructions.
- Do not leave a rechargeable battery pack on charge when not in use.
- Do not store battery packs in extreme temperatures (above 60°C or below -20°C).

SETUP

Initial Charge

Before first use, fully charge the battery. Ni-MH batteries often benefit from a full charge and discharge cycle for optimal performance. Use a compatible charger designed for Ni-MH batteries.

1. Insert the battery into your camcorder's compatible charger.
2. Connect the charger to a power source.
3. Allow the battery to charge until the charger's indicator shows a full charge (refer to your charger's manual for specific indicators).

Installation

To install the battery into your camcorder:

1. Ensure the camcorder is powered off.
2. Locate the battery compartment on your camcorder. This is typically on the back or bottom.
3. Open the battery compartment cover.
4. Align the battery with the compartment, matching the positive (+) and negative (-) terminals.
5. Gently slide the battery into place until it clicks or is securely seated.
6. Close the battery compartment cover.



Image: A close-up view of the Kastar Ni-MH battery, highlighting the connection points and the textured surface. This view helps in

OPERATING

Once installed and charged, your Kastar battery is ready for use. Power on your camcorder as per its manufacturer's instructions. The battery life will vary depending on camcorder usage, settings, and environmental conditions.

- Monitor your camcorder's battery indicator to avoid unexpected power loss.
- For optimal battery life, avoid frequently draining the battery completely before recharging.
- If storing the battery for an extended period, charge it to approximately 50% capacity.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your Kastar batteries:

- **Cleaning:** Keep battery terminals clean. If they become dirty, wipe them with a clean, dry cloth.
- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge batteries to about 50% capacity and store them separately from the camcorder.
- **Disposal:** Do not dispose of batteries in household waste. Follow local regulations for proper battery recycling.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Incorrectly inserted, faulty charger, dirty terminals, battery too hot/cold.	Re-insert battery correctly. Check charger functionality. Clean battery terminals. Allow battery to reach room temperature.
Short operating time	Battery not fully charged, aged battery, high power consumption settings.	Ensure full charge. Battery may be nearing end of life and require replacement. Adjust camcorder settings to reduce power usage.
Camcorder does not power on	Battery not installed correctly, battery discharged, faulty battery.	Check battery installation. Charge battery. Test with another known good battery if available.

SPECIFICATIONS

Feature	Detail
Brand	Kastar
Model Number	BA-4B-V28U-68
Battery Type	Ni-MH (Nickel-Metal Hydride)
Battery Voltage	6.0V
Battery Capacity	2650mAh
Reusability	Rechargeable
Number of Batteries (in pack)	4

Feature	Detail
Recommended Use	Camcorder
Item Dimensions	1.85 x 0.93 x 3.51 inches
Item Weight	Approximately 1.8 pounds (for the 4-pack)

WARRANTY AND SUPPORT

Kastar products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Kastar website. Please retain your proof of purchase for any warranty claims.

For further assistance, you may contact Kastar customer service directly.

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