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› Kastar CR-V3 Lithium-ion Camera Battery User Manual

Kastar BA-1B-CRV3-Y

Kastar CR-V3 Lithium-ion Camera Battery User Manual

Model: BA-1B-CRV3-Y

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kastar CR-V3 Lithium-ion Camera Battery. Please read this manual thoroughly before using the battery to ensure proper operation and to prevent damage or injury.

The Kastar CR-V3 battery is designed to provide reliable power for a wide range of compatible digital cameras, offering a high-capacity and long-lasting energy source for your photography needs.





The product packaging for the Kastar CR-V3 battery, featuring the brand logo, 'High Capacity' label, and an '18 Months warranty' indicator. The box also shows a graphic of a camera, indicating its intended use.

2. SAFETY INFORMATION

Your safety is paramount. Observe the following important battery precautions to prevent leakage, overheating, or explosion.

- **Do not expose batteries to heat or fire.** High temperatures can cause the battery to rupture or explode.
- **Never attempt to disassemble, modify, or apply solder to batteries.** This can damage the battery and create a safety hazard.
- **Avoid short-circuiting the battery terminals.** Do not carry batteries loosely in a pocket or bag with metal objects like coins, keys, or jewelry, as this can cause a short circuit and lead to overheating or fire.
- Keep batteries out of reach of children and pets.
- If battery fluid leaks and comes into contact with your skin or eyes, immediately rinse with plenty of water and seek medical attention.
- Use only chargers specifically designed for CR-V3 type lithium-ion batteries.

Kastar lithium-ion battery cells meet UL1642 & CE safety standards. They are equipped with built-in protection circuits against over-charge, over-discharge, over-voltage, over-current, and over-heating to ensure safe operation.



This image displays the Kastar CR-V3 battery, highlighting important safety precautions printed directly on the battery casing. These warnings include instructions against exposing the battery to heat or fire, disassembling or modifying it, and shorting its terminals.

3. SETUP (INSTALLATION)

To install the Kastar CR-V3 battery into your compatible camera:

1. Ensure your camera is powered off before attempting to install or remove the battery.
2. Locate the battery compartment on your camera. This is typically found on the bottom or side of the camera body.
3. Open the battery compartment cover.
4. Insert the Kastar CR-V3 battery into the compartment, ensuring that the positive (+) and negative (-) terminals align correctly with the markings inside the compartment. Incorrect insertion can prevent the camera from powering on and may damage the battery or camera.
5. Gently push the battery until it clicks into place or is securely seated.
6. Close the battery compartment cover firmly.

For detailed instructions specific to your camera model, please refer to your camera's user manual.

4. OPERATING (CHARGING & USAGE)

4.1 Charging the Battery

- It is recommended to fully charge the battery before its first use.
- Use a compatible CR-V3 battery charger (not included) to charge the battery. Follow the instructions provided with your charger.
- Insert the battery into the charger, ensuring correct orientation.

- Connect the charger to a power source. The charger's indicator light will typically show the charging status (e.g., red for charging, green for fully charged).
- Once fully charged, disconnect the charger from the power source and remove the battery.

4.2 Battery Usage

- The Kastar CR-V3 battery provides 3V of power with a 2100mAh capacity, offering extended usage time for your camera.
- Battery performance may decrease in extremely cold environments.
- Always carry a spare charged battery for extended shooting sessions.

5. MAINTENANCE

- **Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is best to store the battery partially charged (around 50%).
- **Cleaning:** If the battery terminals become dirty, gently wipe them with a clean, dry cloth to ensure good electrical contact.
- **Disposal:** Do not dispose of batteries in household waste. Lithium-ion batteries should be recycled or disposed of according to local regulations. Many electronics retailers and recycling centers offer battery recycling programs.
- Avoid dropping the battery or subjecting it to strong impacts.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Charger not connected properly. Faulty charger. Battery terminals are dirty. Battery is damaged.	Ensure charger is securely plugged in. Try a different compatible charger. Clean battery terminals with a dry cloth. Replace the battery if damaged.
Camera not powering on with battery	Battery not fully charged. Battery inserted incorrectly. Battery is not compatible with the camera. Battery is faulty.	Charge the battery fully. Re-insert the battery, ensuring correct polarity. Verify camera model compatibility (see Specifications). Try a different battery if available.
Shortened battery life	Battery age/wear. Operating in extreme temperatures. High power consumption features in camera.	Consider replacing the battery if it's old. Avoid using the camera in very hot or cold conditions. Minimize use of flash, LCD screen, or video recording if not essential.

If troubleshooting steps do not resolve the issue, please contact Kastar customer support.

7. SPECIFICATIONS

- **Battery Type:** Lithium-ion
- **Battery Voltage:** 3V
- **Battery Capacity:** 2100mAh
- **Product Dimensions:** 1.14 x 0.58 x 2.04 inches
- **Item Weight:** 1.6 ounces
- **Model Number:** BA-1B-CRV3-Y
- **Compatible Battery Models:** CR-V3, CR-V3P, CRV-3, CRV3L, CR-V3L
- **Compatible Camera Models (Partial List):** Allegretto PDR-M25, PDR-M60, PDR-M61, PDR-M65, PDR-M71, PDR-M81; Vivitar V3315, V3330, V3675, V3695, V3705, V3715, V3730, V3740, V3746, V3755, V3826; Sanyo Xacti DSC-AZ1, DSC-R1, DSC-S1, DSC-S3, DSC-S4, DSC-S5, DSC-SX150, DSC-SX1Z, DSC-SX550, DSC-SX560, DSC-X100, DSC-X110, DSC-X200, VPC-R1, VPC-S1, VPC-S3, VPC-S4, VPC-S5, VPC-S6, VPC-X350, VPC-Z400, VPC-MZ1, VPC-MZ2. For a complete list, please refer to the product listing or Kastar's official website.

8. WARRANTY

Kastar provides an **18-month warranty** for this CR-V3 Lithium-ion Camera Battery from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its stated specifications under normal use.

The warranty does not cover damage caused by misuse, accident, unauthorized modification, or failure to follow the instructions in this manual. Please retain your proof of purchase for warranty claims.

9. SUPPORT

If you have any questions, concerns, or require technical assistance with your Kastar CR-V3 battery, please contact Kastar customer support.

You can find more information and contact details by visiting the official Kastar store on Amazon:

[Visit the Kastar Store](#)