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› Kastar Replacement Battery User Manual for Sony NP-FM50 NP-FM55H

Kastar BA-2B-FM50



Kastar Replacement Battery User Manual for Sony NP-FM50 / NP-FM55H

Model: BA-2B-FM50

1. INTRODUCTION

This manual provides instructions for the safe and effective use of your Kastar replacement lithium-ion battery, designed for compatibility with Sony NP-FM50 and NP-FM55H camera and camcorder models. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

WARNING: Improper handling of lithium-ion batteries can result in fire, explosion, or chemical burns.

- Do not incinerate the battery.
- Do not disassemble the battery.
- Do not short-circuit the battery terminals.
- Do not expose the battery to temperatures exceeding 140°F (60°C).
- Dispose of properly according to local regulations.
- Keep batteries out of reach of children.



Image 1: Kastar Li-ion Battery showing specifications and safety warnings.

3. PACKAGE CONTENTS

Your package includes:

- 2 x Kastar Replacement Lithium-Ion Batteries (NP-FM50 / NP-FM55H compatible)



Image 2: Two Kastar replacement batteries as typically included in the package.





Image 3: Retail packaging for the Kastar replacement battery.

4. SETUP AND INSTALLATION

1. **Charging the Battery:** Before first use, fully charge the battery. The Kastar replacement battery is compatible with original Sony chargers (e.g., Sony BC-VM10) and other compatible third-party chargers. Insert the battery into the charger and follow the charger's instructions for charging.
2. **Inserting into Device:**
 - Ensure your camera or camcorder is powered off.
 - Open the battery compartment cover on your device.
 - Align the battery with the compartment, ensuring the contacts match.
 - Gently push the battery into place until it clicks securely.
 - Close the battery compartment cover.

5. OPERATING INSTRUCTIONS

Once the battery is installed and charged, you can power on your compatible Sony camera or camcorder. The battery is designed to provide reliable power for your device. Monitor the battery level indicator on your device to determine when recharging is necessary.

6. MAINTENANCE

- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For

long-term storage, it is recommended to store batteries with approximately 50% charge.

- **Cleaning:** If the battery contacts become dirty, gently wipe them with a clean, dry cloth. Do not use liquids or abrasive cleaners.
- **Disposal:** When the battery reaches the end of its life, dispose of it responsibly at a designated battery recycling facility. Do not discard with household waste.

7. TROUBLESHOOTING

Battery not charging:

- Ensure the battery is correctly inserted into the charger.
- Verify the charger is properly connected to a power source.
- Check if the charger or battery contacts are clean and free of debris.
- If using a third-party charger, ensure it is compatible with NP-FM50/FM55H type batteries.

Battery not powering device:

- Ensure the battery is fully charged.
- Verify the battery is correctly inserted into the device's battery compartment.
- Check if the device's battery contacts are clean.
- Test with another known-good battery if available to rule out a device issue.

Shortened battery life:

- Battery capacity naturally degrades over time and with usage cycles.
- Extreme temperatures (hot or cold) can temporarily reduce battery performance.
- Ensure the battery is being fully charged each cycle.

8. SPECIFICATIONS

Brand	Kastar
Model Number	BA-2B-FM50
Battery Type	Lithium-Ion
Battery Voltage	7.4V
Battery Capacity	2300mAh
Number of Batteries	2 (included in package)
Compatibility	Sony NP-FM50, NP-FM55H, DCR-HC14, DCR-HC15, DCR-HC88, DCR-PC100, DCR-PC101, DCR-PC103, DCR-PC104, DCR-PC105, DCR-PC110, DCR-PC120, DCR-PC330, DCR-PC6, DCR-PC8, DCR-PC9
Reusability	Rechargeable

9. WARRANTY AND SUPPORT

Kastar provides an **18-Month Warranty** for this product from the date of purchase. This warranty covers manufacturing defects. For warranty claims, technical support, or any inquiries, please contact Kastar

customer service through your retailer or the official Kastar website.

For direct support, you may contact the seller, KastarUSA, via the Amazon platform.