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> Kastar NP-FV70 LCD AC Battery Charger Instruction Manual

Kastar CHL-0B-FV70

Kastar NP-FV70 LCD AC Battery Charger Instruction Manual

Model: CHL-0B-FV70

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Kastar NP-FV70 LCD AC Battery Charger. Please read this manual thoroughly before using the product and retain it for future reference. This charger is designed to charge compatible Sony NP-FV series camera batteries.

SAFETY INFORMATION

- **Do not disassemble:** The charger contains no user-serviceable parts. Disassembly may result in electric shock or fire. Refer servicing to qualified service personnel.
- **Avoid moisture:** To prevent fire or electric shock, do not expose the charger to rain or moisture. Use in dry locations only.
- **Proper ventilation:** Ensure adequate ventilation around the charger during operation. Do not cover the charger.
- **Voltage compatibility:** Use only with AC 100-240V, 50-60Hz power sources.
- **Children and pets:** Keep the charger out of reach of children and pets.
- **Battery compatibility:** Only charge batteries specified as compatible with this charger. Charging incompatible batteries may cause damage or injury.

PACKAGE CONTENTS

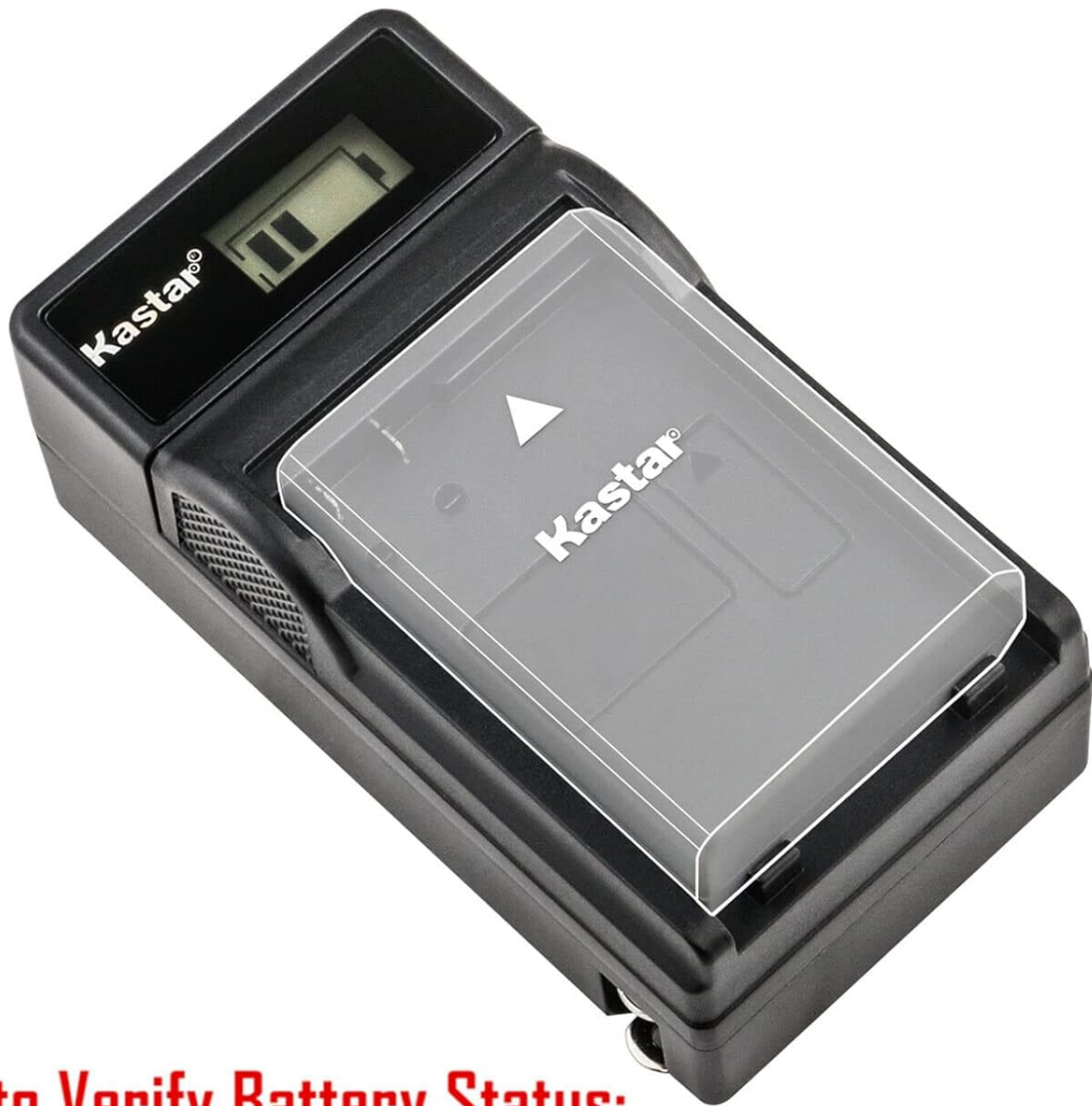
- 1 x Kastar NP-FV70 LCD AC Battery Charger
- 1 x Car Charger Adapter (DC)
- 1 x European Plug Adapter (AC)

PRODUCT OVERVIEW

The Kastar NP-FV70 LCD AC Battery Charger is a compact and versatile charging solution for your camera batteries. It features an LCD display to show charging status and battery capacity.



Image 1: The Kastar NP-FV70 LCD AC Battery Charger, shown with its included car charger adapter and a European plug adapter. The main unit features a foldable AC plug and an LCD screen.



Easy to Verify Battery Status:

When the charger is not using power (via AC adapter), insert your battery, and the charger will recognize the battery, thus giving you a current percentage of your battery.

Image 2: A close-up view of the Kastar charger with a compatible battery inserted. The LCD screen clearly displays the battery's current charge level, indicated by a battery icon with multiple bars.

Kastar®


LCD AC CHARGER



Input : AC 100V-240V 50/60Hz
Max 150mA

Output : DC 4.2/8.4V --- 800mA

WARNING:

To prevent it from fire or moisture.
To reduce the risk of electronic shock.
Do not remove cover (or back plate).
No user-serviceable parts inside.
Refer service to qualified service agent.

 Do not disassemble unit.
Caution: Dry location use only.

FC CE RoHS  

Made in China

Image 3: The rear label of the Kastar LCD AC Charger, detailing its input (AC 100-240V, 50/60Hz, Max 150mA) and output (DC 4.2V/8.4V, 800mA) specifications. It also includes safety warnings against disassembly and moisture, and indicates "Made in China" with FC, CE, and RoHS certifications.

SETUP

1. Power Connection:

- **For AC Power:** Fold out the integrated AC plug and insert the charger directly into a standard wall outlet (AC 100-240V, 50-60Hz). If needed, attach the European plug adapter.
- **For DC (Car) Power:** Connect the car charger adapter cable to the DC input port on the side of the charger. Insert the car charger adapter into your vehicle's 12V accessory socket.

2. **Battery Insertion:** Align the battery with the charging contacts on the charger and gently slide it into place until it clicks securely.

OPERATING INSTRUCTIONS

1. Charging Process:

Once the battery is correctly inserted and the charger is connected to a power source, the LCD display will illuminate and show the current charging status. The battery icon will typically animate or show increasing bars to indicate charging progress.

2. Checking Battery Status (without AC power):

Even when the charger is not connected to an AC power source, you can insert a battery to verify its current charge status. The LCD display will show the battery percentage or charge level for a few seconds, allowing you to quickly assess the battery's condition.

3. Charging Completion:

The LCD display will indicate when the battery is fully charged, usually by showing a full battery icon or a "FULL" message. Once charging is complete, remove the battery from the charger and disconnect the charger from the power source.

COMPATIBILITY

Compatible Battery Models:

- Sony NP-FV30
- Sony NP-FV50
- Sony NP-FV70
- Sony NP-FV90
- Sony NP-FV100

Compatible Charger Models (for reference):

- Sony BC-TRV
- Sony BC-VH1
- Sony AC-VQH10

Compatible Camera and Camcorder Models:

This charger is compatible with numerous Sony DCR, DEV, FDR, HDR, HXR, NEX, and PXW series cameras and camcorders that use the listed NP-FV series batteries. It is also compatible with Andoer HDV-201LM and Andoer HDR-AE8 4K WiFi Full HD 1080p 60fps digital cameras.

For a comprehensive list of compatible camera models, please refer to the product description or the manufacturer's

website. Examples include:

- Sony DCR-PJ5, DCR-SR15, DCR-SR20, DCR-SR21, DCR-SR58, DCR-SR68, DCR-SR73, DCR-SR78, DCR-SR83, DCR-SR88, DCR-SX15, DCR-SX20, DCR-SX21, DCR-SX22, DCR-SX33, DCR-SX34, DCR-SX43, DCR-SX44, DCR-SX45, DCR-SX53, DCR-SX63, DCR-SX65, DCR-SX73, DCR-SX83, DCR-SX85
- Sony DEV-3, DEV-30, DEV-5, DEV-50, DEV-50V
- Sony FDR-AX100, FDR-AX100E, FDR-AX700, FDR-AX33, FDR-AX43, FDR-AX53, FDR-AXP55
- Sony HDR-CX110, HDR-CX115, HDR-CX116, HDR-CX130, HDR-CX150, HDR-CX155, HDR-CX160, HDR-CX180, HDR-CX190, HDR-CX200, HDR-CX210, HDR-CX220, HDR-CX230, HDR-CX250, HDR-CX260V, HDR-CX280, HDR-CX290, HDR-CX300, HDR-CX305, HDR-CX320, HDR-CX330, HDR-CX330E, HDR-CX350, HDR-CX360, HDR-CX370, HDR-CX380, HDR-CX390, HDR-CX400, HDR-CX410, HDR-CX430, HDR-CX455, HDR-CX510, HDR-CX540, HDR-CX550, HDR-CX560, HDR-CX580, HDR-CX610E, HDR-CX675, HDR-CX690, HDR-CX700, HDR-CX730, HDR-CX740, HDR-CX760, HDR-CX900, HDR-CX900E
- Sony HDR-PJ10, HDR-PJ200, HDR-PJ220, HDR-PJ230, HDR-PJ260, HDR-PJ26, HDR-PJ30, HDR-PJ320, HDR-PJ330, HDR-PJ340, HDR-PJ340E, HDR-PJ350, HDR-PJ380, HDR-PJ390, HDR-PJ420, HDR-PJ50, HDR-PJ510, HDR-PJ540, HDR-PJ580, HDR-PJ650, HDR-PJ670, HDR-PJ710, HDR-PJ740, HDR-PJ760, HDR-PJ780, HDR-PJ790, HDR-PJ810, HDR-PJ820, HDR-PJ820E
- Sony HDR-TD10, HDR-TD20, HDR-TD30
- Sony HDR-XR150, HDR-XR155, HDR-XR160, HDR-XR260, HDR-XR350, HDR-XR350VE, HDR-XR550
- Sony NEX-VG10, NEX-VG20, NEX-VG30, NEX-VG900
- Sony HXR-MC50, HXR-NX30, HXR-NX70, HXR-NX80
- Sony PXW-Z90V, PXW-X70
- Andoer HDV-201LM
- Andoer HDR-AE8 4K WiFi Full HD 1080p 60fps digital camera

MAINTENANCE

- **Cleaning:** Disconnect the charger from the power source before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Contact Points:** Ensure the charging contacts on the charger and battery are clean and free of debris for optimal connection.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger not powering on / LCD not displaying	No power connection; Faulty outlet; Damaged charger.	Ensure charger is securely plugged into a working power outlet. Try a different outlet. If issues persist, the charger may be faulty.
Battery not charging	Battery not properly inserted; Incompatible battery; Dirty contacts; Faulty battery.	Re-insert the battery, ensuring it's seated correctly. Verify battery compatibility. Clean charger and battery contacts. Try charging a different, known-good battery.

Problem	Possible Cause	Solution
Slow charging	Using a low-power USB source (if applicable, though this is an AC charger); Battery degradation.	Ensure the charger is connected to a stable AC power source. Battery performance may degrade over time.

SPECIFICATIONS

Model Number	CHL-0B-FV70
Input	AC 100-240V, 50-60Hz, Max 150mA
Output	DC 4.2V / 8.4V, 800mA
Product Dimensions	Approximately 3 x 1.5 x 4 inches
Item Weight	Approximately 3 ounces
UPC	638457565539

WARRANTY AND SUPPORT

Kastar products are designed for reliability and performance. For warranty information or technical support, please refer to the official Kastar website or contact their customer service directly. Please retain your proof of purchase for warranty claims.

For further assistance, visit the [Kastar Store on Amazon](#).

