

Kastar CHL-0B-FV70-S

Kastar NP-FV70 LCD AC Battery Charger Instruction Manual

Model: CHL-0B-FV70-S

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Kastar NP-FV70 LCD AC Battery Charger. Please read these instructions carefully before use and retain them for future reference.

1.1 Product Overview

The Kastar NP-FV70 LCD AC Battery Charger is designed to charge compatible camcorder batteries. It features an LCD display to show charging status and battery capacity, and a foldable flat pin for convenient storage and portability.

1.2 Compatibility

This charger is compatible with the following battery models:

- Sony NP-FV50
- Sony NP-FV70
- Sony NP-FV100

It is also compatible with various Sony camcorder models, including but not limited to:

- 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

2. SAFETY INFORMATION

WARNING:

- To prevent fire or moisture exposure.
- To reduce the risk of electric shock.
- Do not remove the cover or back plate. There are no user-serviceable parts inside.
- Refer all servicing to qualified service personnel.

CAUTION:

- Use in dry locations only.



Image: Back of the charger displaying safety warnings and electrical specifications.

3. PACKAGE CONTENTS

The package includes the following items:

- 1 x Kastar NP-FV70 LCD AC Battery Charger



4. SETUP

4.1 Connecting the Charger

1. Unfold the AC plug from the charger body.
2. Plug the charger directly into a standard AC wall outlet (100-240V, 50/60Hz).

4.2 Inserting the Battery

1. Align the battery contacts with the charger's contacts.
2. Gently slide the battery into the charging slot until it is securely seated.



Image: The Kastar charger with a battery correctly inserted into the charging slot.

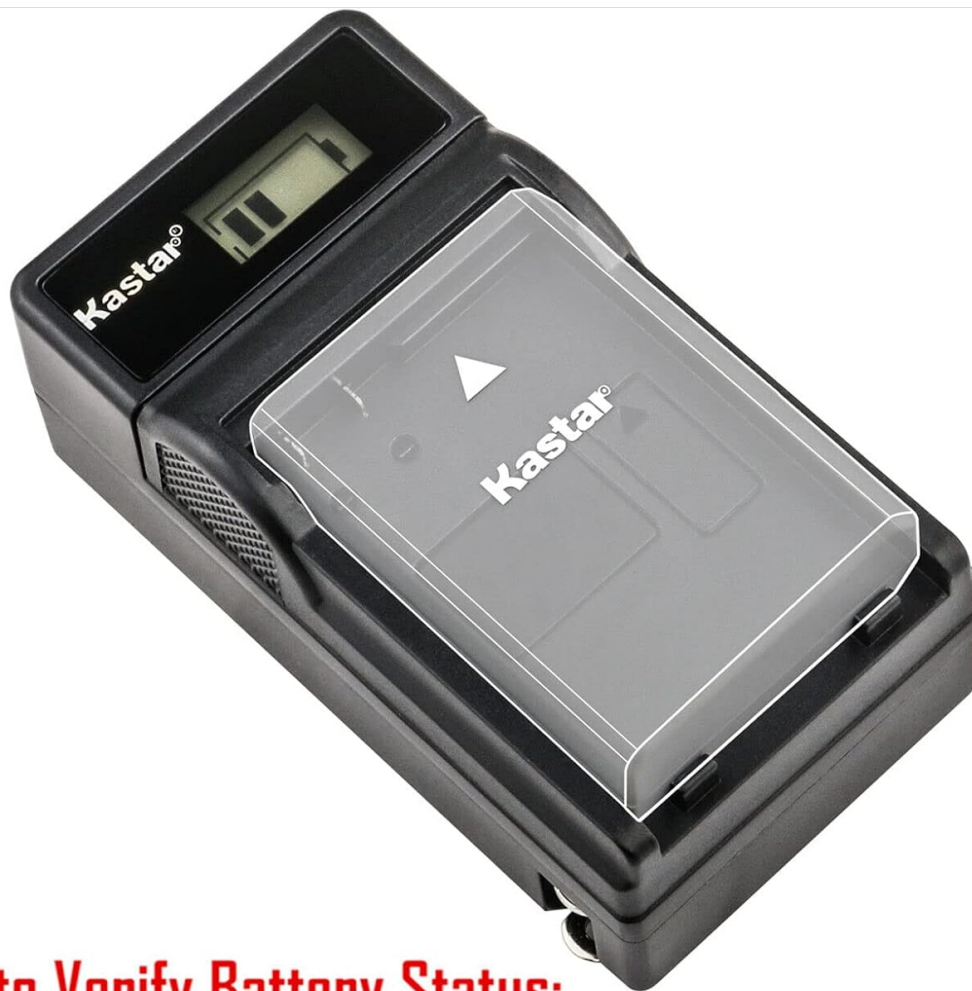
5. OPERATING INSTRUCTIONS

5.1 Charging Process

Once the battery is correctly inserted and the charger is plugged into an AC outlet, the LCD display will illuminate and show the current charging status and battery capacity. The charger will automatically begin charging the battery.

5.2 Verifying Battery Status (Without AC Power)

The charger can also be used to check the battery's charge level even when not connected to an AC power source. Simply insert a compatible battery into the charger, and the LCD display will show the current percentage of the battery's charge.



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: The charger's LCD screen showing the battery charge status, indicating its ability to verify battery percentage.

6. MAINTENANCE

6.1 Cleaning

- Ensure the charger is unplugged from the power outlet before cleaning.
- Wipe the exterior of the charger with a soft, dry cloth.
- Do not use liquid cleaners or solvents.

6.2 Storage

- Store the charger in a cool, dry place away from direct sunlight and moisture.
- When not in use, unplug the charger from the power outlet.

7. TROUBLESHOOTING

7.1 Charger Not Powering On

- Ensure the charger is securely plugged into a working AC outlet.

- Check if the outlet itself is functional by plugging in another device.

7.2 Battery Not Charging

- Verify that the battery is correctly inserted and making proper contact with the charger terminals.
- Ensure the battery is compatible with the charger (refer to Section 1.2).
- If the battery is severely depleted or damaged, it may not charge. Try a different compatible battery if available.

7.3 LCD Display Not Working

- If the charger is plugged in and a battery is inserted, but the display is blank, try unplugging and re-plugging the charger.
- Ensure the battery is not completely dead, as some displays require a minimal charge to activate.

8. SPECIFICATIONS

Model Number	CHL-0B-FV70-S
Input	AC 100-240V, 50/60Hz
Output	DC 8.4V, 800mA
Product Dimensions	3 x 1.5 x 4 inches (approx.)
Item Weight	3 ounces (approx.)
Certifications	CE, FCC
Manufacturer	Kastar

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Kastar customer service. Refer to the official Kastar website or your purchase documentation for contact details.