Kastar CA-590

Kastar Pro AC Power Adapter User Manual

Model: CA-590 / CA590

Introduction

The Kastar Pro CA-590 AC Power Adapter is designed as a reliable replacement for original Canon OEM adapters. It provides consistent power to your compatible Canon camcorders, allowing for extended use without relying on battery power and facilitating in-camera battery charging. This adapter is engineered for wide compatibility with a range of Canon camcorder models, ensuring a stable power supply for your recording needs.

Safety Information

- For indoor use only. Do not expose the adapter to rain or moisture.
- Ensure the power outlet voltage matches the adapter's input voltage range (110-240V).
- Do not disassemble or modify the adapter. Refer servicing to qualified personnel.
- Keep the adapter away from excessive heat sources, direct sunlight, and flammable materials.
- Avoid dropping or subjecting the adapter to strong impacts.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Do not operate the adapter with damaged cords or plugs.

Package Contents

Please verify that all items are present in your package:

- Kastar Pro CA-590 AC Power Adapter
- AC Power Cord



Image: The Kastar Pro AC Power Adapter (main unit) with its detachable AC power cord and the DC output cable. The adapter features product labeling including model number, input/output specifications, and safety certifications.

Compatibility

This AC power adapter is compatible with the following Canon camcorder models:

- Canon VIXIA FS10
- Canon VIXIA FS11
- Canon VIXIA FS100
- Canon VIXIA HF R10
- Canon VIXIA HF R11
- Canon VIXIA HF R100

- Canon ZR800
- Canon ZR830
- Canon ZR850
- Canon ZR900
- Canon ZR930
- Canon ZR950
- Canon ZR960

Setup

1. **Connect the AC Power Cord:** Insert one end of the provided AC power cord into the input port of the Kastar Pro AC Power Adapter.



Image: A close-up view of the Kastar AC Power Adapter's label, showing the model number (CA-590), input voltage (100-240V AC), and output specifications (8.4V, 1.5A). The input port for the AC power cord is visible on the left side of the adapter.

2. **Connect to Power Outlet:** Plug the other end of the AC power cord into a standard wall power outlet (110-240V).
3. **Connect to Camcorder:** Locate the DC input jack on your compatible Canon camcorder. Insert the barrel connector of the adapter's DC output cable into this jack.



Image: A detailed view of the small barrel connector at the end of the adapter's DC output cable, which connects to the camcorder. The cable itself is thin and black.

Operating Instructions

Once properly connected, the Kastar Pro AC Power Adapter will supply continuous power to your camcorder. This allows you to:

- Operate the camcorder for extended periods without draining the battery.
- Charge the camcorder's battery while it is installed in the device (if supported by your camcorder model).

Ensure all connections are secure before operating your camcorder.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid extreme temperatures.
- **Cable Care:** Do not bend or crimp the cables excessively. Avoid placing heavy objects on the cables.

Troubleshooting

No Power to Camcorder

- **Check Connections:** Ensure the AC power cord is securely plugged into both the adapter and the wall outlet. Verify the DC connector is fully inserted into the camcorder's power jack.
- **Check Power Outlet:** Test the wall outlet with another device to confirm it is functioning correctly.
- **Inspect Cables:** Check the AC power cord and the adapter's DC cable for any visible damage (cuts, fraying). Do not use if damaged.
- **Camcorder Compatibility:** Confirm your camcorder model is listed in the "Compatibility" section of this manual.

Adapter Overheating

- **Ventilation:** Ensure the adapter is placed in a well-ventilated area and not covered by cloths or other materials.
- **Usage Duration:** Prolonged use can cause the adapter to become warm, which is normal. However, if it becomes excessively hot to touch, disconnect it immediately and allow it to cool.
- **Load:** Ensure the camcorder is not drawing more power than the adapter's rated output.

Specifications

Model	CA-590 / CA590
Input Voltage	AC 110-240V, 50/60Hz
Output Voltage	DC 8.4V
Output Current	1.5A (max)
Wattage	12.6W
Connectivity	Proprietary (Canon-specific) barrel connector
Manufacturer	Kastar

Warranty and Support

Kastar provides the following for this product:

- **30-Day Money Back Guarantee:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.
- **2-Year Manufacturer Warranty:** This product is covered by a 2-year warranty against defects in materials and workmanship from the date of purchase.

For warranty claims or technical support, please contact Kastar customer service through their official website or the retailer where the product was purchased.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question