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› Kastar CA-590 AC Adapter Charger User Manual

Kastar CA-590

Kastar CA-590 AC Adapter Charger User Manual

Model: CA-590 | Brand: Kastar

1. INTRODUCTION

This manual provides instructions for the safe and effective use of your Kastar CA-590 AC Adapter Charger. This adapter is designed to provide continuous power to your compatible Canon camcorder and simultaneously charge its battery.

Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

- Use only with compatible Canon camcorder models as listed in this manual.
- Ensure the power outlet voltage matches the adapter's input specifications (100-240V).
- Do not expose the adapter or power cord to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Keep out of reach of children.
- Unplug the adapter from the wall outlet when not in use for extended periods.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Kastar CA-590 AC Adapter
- AC Power Cord



Image: The Kastar CA-590 AC adapter connected to its power cord, ready for use.

4. SETUP INSTRUCTIONS

Follow these steps to set up your AC adapter:

1. **Connect the AC Power Cord:** Insert the AC power cord into the designated input port on the Kastar CA-590 AC Adapter. Ensure a firm connection.
2. **Connect to Power Outlet:** Plug the other end of the AC power cord into a standard wall electrical outlet (100-240V).
3. **Connect to Camcorder:** Insert the barrel connector of the AC adapter into the DC input jack on your compatible Canon camcorder.



Image: Close-up of the Kastar CA-590 AC adapter, showing the connection point for the power cord.

5. OPERATING INSTRUCTIONS

Once connected, the Kastar CA-590 AC Adapter will perform the following functions:

- **Power Supply:** It provides continuous power to your camcorder, allowing you to operate it without relying on battery power.
- **Battery Charging:** While connected, the adapter will simultaneously charge the camcorder's battery. This helps maintain battery life and ensures your battery is ready for portable use.
- **Extended Use:** Use the adapter for extended shooting sessions, transferring files to a computer, or playing back footage without draining your camcorder's internal battery.

6. COMPATIBLE CAMCORDER MODELS

The Kastar CA-590 AC Adapter is compatible with Canon camcorders that use the CA-590 AC Power Adapter. This includes, but is not limited to, the following models:

- **Canon VIXIA Series:** FS10, FS11, FS100, HF R10, HF R11, HF R100
- **Canon ZR Series:** ZR800, ZR830, ZR850, ZR900, ZR930, ZR950, ZR960
- **Other Canon Models:** DC302, MD120, MD160, MD205, MD215, MD216, MD235

7. MAINTENANCE

To ensure the longevity and proper functioning of your AC adapter:

- **Cleaning:** Wipe the adapter and cord with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cord Care:** Avoid bending or crimping the power cord excessively. Do not wrap the cord too tightly around the adapter.
- **Inspection:** Periodically inspect the adapter and power cord for any signs of damage, such as frayed wires or cracked casing. Discontinue use if damage is observed.

8. TROUBLESHOOTING

If you encounter issues with your Kastar CA-590 AC Adapter, refer to the following:

- **Adapter Not Powering Camcorder:**
 - Ensure all connections (wall outlet, adapter to cord, adapter to camcorder) are secure.
 - Verify the wall outlet is functional by plugging in another device.
 - Confirm your camcorder model is listed as compatible.
- **Battery Not Charging:**
 - Ensure the adapter is correctly connected and providing power to the camcorder.
 - Check the camcorder's battery for proper insertion and functionality.
 - Some camcorders may require the camcorder to be turned off for optimal charging.
- **Overheating:**
 - It is normal for the adapter to feel slightly warm during operation.
 - If the adapter becomes excessively hot, unplug it immediately and discontinue use. Ensure adequate ventilation around the adapter.

9. SPECIFICATIONS

Feature	Specification
Model Number	CA-590

AC Input	100-240V, 50/60Hz
DC Output	8.4V, 1.5A
Wattage	45 Watts
Connector Type	Barrel Connector
Included Components	AC adapter and power cord
Item Weight	6.7 ounces (approx. 190g)
Package Dimensions	6.73 x 3.23 x 2.17 inches

10. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Kastar CA-590 AC Adapter Charger, please refer to the documentation included with your purchase or visit the official Kastar website. You may also contact Kastar customer service directly for assistance.

Please retain your proof of purchase for warranty claims.

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