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PKPOWER AC DC Adapter

PK Power AC DC Adapter User Manual

For Olympus Camedia Digital Cameras

1. Introduction

This user manual provides essential information for the safe and effective use of your PK Power AC DC Adapter. This adapter is designed to provide reliable power to various Olympus Camedia Digital Camera models, ensuring your device remains charged and operational. Please read this manual thoroughly before use and retain it for future reference.

2. Safety Information

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- **Input Voltage:** The adapter is designed for an input voltage range of 100-240V AC, 50-60Hz. Ensure your power outlet matches these specifications.
- **Protection Features:** This adapter is equipped with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.
- **Indoor Use Only:** This product is intended for indoor use in dry locations. Do not expose to water, moisture, or extreme temperatures.
- **Proper Connection:** Always ensure the adapter is fully inserted into the power outlet and the camera's power port.
- **Avoid Damage:** Do not bend, twist, or pull the power cord excessively. Avoid placing heavy objects on the cord.
- **Unplug When Not In Use:** Disconnect the adapter from the power outlet when not in use for extended periods.

3. Product Overview

The PK Power AC DC Adapter is a compact and efficient power supply unit designed for specific Olympus digital cameras. It features a standard 2-pin US plug and a barrel connector for device compatibility.



Figure 3.1: Side view of the PK Power AC DC Adapter with its integrated power cord. The adapter features a standard US 2-pin plug and a barrel connector at the end of the cable.



Figure 3.2: Angled view of the PK Power AC DC Adapter, showing the textured casing and the attached power cord. This perspective highlights the compact design of the unit.



Figure 3.3: Close-up view of the label on the back of the PK Power AC DC Adapter, displaying model information, input/output specifications (100-240VAC, 50/60Hz input, DC output), and certification marks (FCC, CE, RoHS).

4. Setup

Follow these steps to set up your AC DC Adapter:

1. **Verify Compatibility:** Ensure your Olympus digital camera model is listed as compatible with this adapter. Refer to Section 7 for a list of compatible models.
2. **Inspect Adapter:** Before connecting, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
3. **Connect to Camera:** Insert the barrel connector end of the adapter cable firmly into the DC input port of your Olympus digital camera.

4. **Connect to Power Outlet:** Plug the 2-pin AC plug of the adapter into a standard 100-240V wall power outlet.

5. Operating Instructions

Once connected, the adapter will begin supplying power to your camera. Depending on your camera model, it may power the camera directly or charge its internal battery. Refer to your camera's specific user manual for details on its power management system.

- Ensure the camera is turned off during charging for optimal battery performance.
- Do not cover the adapter during operation to allow for proper heat dissipation.

6. Maintenance

Proper maintenance ensures the longevity of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and camera before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Regular Inspection:** Periodically check the cable and connectors for any signs of wear, cuts, or fraying. Replace the adapter if any damage is observed.

7. Compatible Models

This PK Power AC DC Adapter is compatible with the following Olympus Camedia Digital Camera models:

- Olympus C-6AU
- Olympus C6AU
- Olympus C-900 Zoom
- Olympus C-920 Zoom
- Olympus C-960 Zoom
- Olympus C-990 Zoom
- Olympus C-860L
- Olympus C-840L
- Olympus C-830L

8. Troubleshooting

If you encounter issues with your adapter, refer to the following common problems and solutions:

- **No Power to Camera:**
  - Ensure the adapter is securely plugged into both the wall outlet and the camera.
  - Check if the wall outlet is functional by plugging in another device.
  - Verify that your camera model is listed as compatible.
- **Adapter Overheating:**
  - Ensure the adapter is not covered and has adequate ventilation.
  - If overheating persists, discontinue use and contact customer support.

- **Loose Connection:**
  - Ensure the barrel connector is fully inserted into the camera's DC input.
  - Inspect the connector for any physical damage or debris.

9. Specifications

Feature	Specification
Input Voltage	100-240V AC, 50-60Hz
Output Type	DC
Connector Type	Barrel Connector
Main Power Connector Type	2 Pin (US Standard)
Compatible Devices	Olympus Camedia Digital Cameras (specific models listed in Section 7)
Special Feature	Short Circuit Protection (SCP), Over Voltage Protection (OVP), Over Current Protection (OCP)
Specification Met	CE, FCC, RoHS
Mounting Type	Wall Mount
Item Weight	3 ounces

10. Warranty and Support

PK-Power products are designed for reliability and performance. Our friendly and reliable customer service team is available to assist you with any questions or concerns you may have regarding your adapter. We aim to respond to all inquiries within 24 hours.
For support, please contact the seller directly through the platform where you purchased the product or visit the official PKPOWER store for more information: PKPOWER Store.

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