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PKPOWER Mp3248

PKPOWER AC/DC Adapter Mp3248 User Manual

Model: Mp3248

1. Introduction

This manual provides essential instructions for the safe and efficient use of your PKPOWER AC/DC Adapter, model Mp3248. This device is a switch-mode power supply designed to convert alternating current (AC) from a wall outlet into direct current (DC) suitable for powering compatible electronic devices. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: The PKPOWER AC/DC Adapter showing its input specifications (100-240V, 50-60Hz) and safety certifications (CE, FCC, RoHS) on the label.

2. Setup and Connection

Follow these steps to properly set up and connect your AC/DC adapter:

1. **Unpack Components:** Carefully remove the AC/DC adapter and its associated cables from the packaging.
2. **Connect AC Input Cable:** Insert the 2-pin connector of the AC input power cord firmly into the corresponding port on the AC/DC adapter.
3. **Connect to Power Outlet:** Plug the other end of the AC input power cord into a standard wall electrical outlet. Ensure the outlet provides 100-240V AC at 50-60Hz, which is within the adapter's specified input range.
4. **Connect to Device:** Connect the DC output cable (the cable with the auxiliary connector) from the adapter to the power input port of your compatible electronic device. Ensure the connection is secure.
5. **Verify Connection:** Double-check all connections to ensure they are snug and correctly seated before powering on your device.



Figure 2: The AC/DC adapter shown with both the AC input cable (for wall outlet connection) and the DC output cable (for device connection) attached.

3. Operating Instructions

The PKPOWER AC/DC Adapter is designed for straightforward operation:

- Once properly connected as described in the 'Setup and Connection' section, the adapter will automatically begin supplying power to your compatible device.
- No further user interaction is typically required during normal operation.
- To disconnect power, first safely power down your electronic device, then unplug the adapter's AC input

cable from the wall outlet.

4. Maintenance and Care

To ensure the longevity and optimal performance of your adapter, follow these maintenance guidelines:

- **Cleaning:** Keep the adapter clean by wiping it with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Environment:** Avoid exposing the adapter to extreme temperatures, high humidity, or direct sunlight.
- **Moisture:** Never immerse the adapter in water or any other liquid. If it comes into contact with liquid, disconnect it immediately and allow it to dry completely before reuse.
- **Cable Inspection:** Periodically inspect the power cords and connectors for any signs of damage, fraying, or bending. If damage is found, discontinue use and replace the adapter.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct heat sources.

5. Troubleshooting

If you encounter issues with your PKPOWER AC/DC Adapter, refer to the following common troubleshooting steps:

- **No Power Output:**
  - Ensure all cables are securely connected to both the adapter and the wall outlet.
  - Test the wall outlet with another device to confirm it is functional.
  - Verify that your electronic device is compatible with the adapter's output specifications (voltage and current).
- **Adapter Overheating:**
  - Immediately disconnect the adapter from the power source and your device.
  - Ensure the adapter has adequate ventilation and is not covered by anything that could trap heat.
  - Overheating can indicate an overload or internal fault. If it persists, discontinue use.
- **Protection Features Activated (OVP, OCP, SCP):**
  - The adapter is equipped with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard both the adapter and your connected device.
  - If the adapter stops functioning, these protections may have been triggered. Disconnect the adapter and the device. Check for any faults in the connected device or the power supply circuit.
  - Reconnect after ensuring there are no issues. If the problem persists, contact support.

6. Specifications

Key technical specifications for the PKPOWER AC/DC Adapter Mp3248:

Feature	Specification
Input Voltage	100-240V AC, 50-60Hz
Certifications	CE, FCC, RoHS

Feature	Specification
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Connector Type	Auxiliary (DC Output), 2 Pin (AC Input)
Color	Black
Manufacturer	PKPOWER
Approximate Dimensions (L x W x H)	4.95 in x 2.00 in x 1.25 in (Refer to Figure 3 for visual details)



Figure 3: The AC/DC adapter illustrating its approximate physical dimensions.

7. Warranty and Support

PKPOWER is committed to providing reliable products and customer satisfaction.

- **Warranty:** For details regarding the product warranty, please refer to the specific warranty information provided at the time of purchase or contact PKPOWER customer service.
- **Customer Support:** Our friendly and reliable customer service team aims to respond to inquiries within 24 hours. For assistance, please contact the seller directly or visit the official PKPOWER store for support options.

You can visit the PKPOWER store for more information:PKPOWER Store on Amazon

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