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PKPOWER MR62 MR-62-HW P/N 600-18010

Instruction Manual for PK Power AC/DC Adapter

Model: MR62 MR-62-HW P/N 600-18010

1. Introduction

This manual provides essential information for the safe and efficient use of your PK Power AC/DC Adapter, designed for Cisco Meraki MR62 MR-62-HW P/N 600-18010 Outdoor Wireless Access Points. Please read this manual thoroughly before operation and retain it for future reference.

2. Product Overview

The PK Power AC/DC Adapter is a reliable power supply unit engineered to meet the power requirements of compatible devices. Key features include:

- **Input:** 100-240V 50-60Hz, ensuring compatibility with various power grids.
- **Certifications:** CE / FCC / RoHS certified, indicating adherence to international safety and quality standards.
- **Protection Features:** Equipped with OVP (Over Voltage output Protection), OCP (Over Current output Protection), and SCP (Short Circuit output Protection) to safeguard your devices.
- **Compatibility:** Specifically designed for Cisco Meraki MR62 MR-62-HW P/N 600-18010 Outdoor Wireless Access Points.



Figure 2.1: The PK Power AC/DC Adapter, showing the main adapter block and connected power cords.

3. Safety Information

To prevent injury or damage to your device, please observe the following safety precautions:

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Ensure the adapter is used with devices that match its voltage and current specifications.
- Avoid dropping or subjecting the adapter to severe impacts.
- Do not attempt to disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Keep out of reach of children.

4. Setup

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

1. **Inspect the Adapter:** Before connecting, visually inspect the adapter and cables for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Plug the DC output connector of the adapter firmly into the power input port of your Cisco Meraki MR62 MR-62-HW Wireless Access Point. Ensure a secure connection.
3. **Connect to Power Outlet:** Insert the AC input plug of the adapter into a standard 100-240V wall outlet. Ensure the outlet is easily accessible.
4. **Verify Power:** Once connected, the access point should receive power and begin its startup sequence. Refer to your access point's manual for specific power indicator lights.



Figure 4.1: The adapter and cables, ready for connection.

5. Operating Instructions

The PK Power AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides stable power output to ensure optimal performance of your Cisco Meraki access point.

- Always ensure the adapter is plugged into a functional power outlet.
- Do not overload the adapter by connecting it to devices that exceed its specified power output.
- For best performance, use the adapter in a well-ventilated area to prevent overheating.

6. Maintenance

Proper maintenance ensures the longevity and reliable operation of your adapter:

- **Cleaning:** Disconnect the adapter from the power source and device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cables to prevent damage.
- **Cable Care:** Regularly check the power cords for fraying, cuts, or bends. Replace the adapter if any cable damage is observed.



Figure 6.1: The adapter and cables, showing proper storage.

7. Troubleshooting

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

Problem	Possible Cause	Solution
No power to device	Adapter not plugged in; faulty outlet; loose connection; damaged adapter.	Ensure adapter is securely plugged into both the device and a working wall outlet. Test the outlet with another device. Check all connections. If still no power, the adapter may be faulty and require replacement.
Adapter feels hot	Normal operation; poor ventilation; overloaded.	A slight warmth is normal. Ensure the adapter is in a well-ventilated area. Disconnect if excessively hot and allow to cool. Verify the connected device's power requirements do not exceed the adapter's output.
Device intermittently loses power	Loose connection; damaged cable.	Check all cable connections for looseness. Inspect cables for any visible damage. Replace the adapter if cables are damaged.

If the problem persists after attempting these solutions, please contact customer support.

8. Specifications

Detailed technical specifications for the PK Power AC/DC Adapter:

- **Input Voltage:** 100-240V AC
- **Input Frequency:** 50-60Hz
- **Compatibility:** Cisco Meraki MR62 MR-62-HW P/N 600-18010 Outdoor Wireless Access Point
- **Certifications:** CE, FCC, RoHS
- **Protection:** OVP, OCP, SCP
- **Power Source:** Corded Electric

- **Main Power Connector Type:** 2 Pin
- **ASIN:** B06XVP8RCF
- **UPC:** 794959676583

9. Warranty and Support

PK-Power products are manufactured to high standards and undergo rigorous testing. This product comes with standard manufacturer support.
Our friendly and reliable customer service team is available to assist you with any questions or concerns. Please allow up to 24 hours for a response to inquiries.
For support, please refer to the contact information provided with your purchase or visit the official PKPOWER store online.
Note: The return policy typically allows for returns within 30 days of purchase. Please check your purchase details for specific return and warranty terms.

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