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PowerHOOD J652-1206000UX

PowerHOOD 12V 1A AC/DC Adapter Instruction Manual

Model: J652-1206000UX | Brand: PowerHOOD

1. INTRODUCTION

This manual provides essential instructions for the PowerHOOD 12V 1A AC/DC Adapter. This power supply is designed to provide stable and reliable power to compatible devices. Please read this manual thoroughly before use to ensure proper operation and safety.

1.1 Compatibility

This adapter is compatible with the following TP-Link Wi-Fi 6 Router models:

- TP-Link Archer AX1500 Wi-Fi 6 Router
- TP-Link Archer AX1450 Dual-Band Wi-Fi 6 Router
- TP-Link Archer AX12 AX1500 Next-Gen Wi-Fi 6 Router
- TP-Link Archer AX15 AX1500 Next-Gen Wi-Fi 6 Router
- TP-Link Archer AX17 AX1500 Next-Gen Wi-Fi 6 Router
- TP-Link Archer AX18 AX1500 Wi-Fi 6 Router

2. SAFETY INFORMATION

To prevent electric shock, fire, or damage to the product, please observe the following safety precautions:

- Do not expose the adapter to rain or moisture.
- Do not disassemble or modify the adapter.
- Ensure the adapter is used within its specified input and output voltage/current ranges.
- Avoid placing the adapter in direct sunlight or near heat sources.
- Keep out of reach of children.
- Unplug the adapter from the power outlet when not in use for extended periods.

This PowerHOOD adapter incorporates multiple safety protections, including overcharging, overheating,

overvoltage, short circuit, over current, over load, and temperature protection, ensuring safe and efficient power delivery to your devices.



Image: Diagram illustrating the multiple safety protections integrated into the adapter.



Image: Close-up view of the adapter's internal components and icons indicating its protection features.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x PowerHOOD 12V 1A AC/DC Adapter



Image: The PowerHOOD 12V 1A AC/DC Adapter.

4. SETUP

Follow these steps to connect your PowerHOOD AC/DC Adapter:

1. **Identify the correct port:** Locate the power input port on your compatible TP-Link Wi-Fi 6 Router. This is typically a circular port.
2. **Connect the adapter:** Insert the barrel connector of the PowerHOOD adapter firmly into the power input port of your router.
3. **Plug into power outlet:** Insert the adapter's plug into a standard AC 100-240V wall outlet. Ensure the outlet is easily accessible.
4. **Verify power:** Once connected, your router should power on, indicated by its status lights.



Image: Demonstrating how to plug the adapter into a power outlet.

5. OPERATING INSTRUCTIONS

Once the adapter is correctly connected to both the power outlet and your compatible device, it will automatically supply power. No further operational steps are required for the adapter itself. Ensure your device's power button is in the 'on' position if applicable.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the cable and connector for any signs of wear, cuts, or damage. If damage is observed, discontinue use and replace the adapter.

7. TROUBLESHOOTING

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

- **Device not powering on:**
 - Ensure the adapter is securely plugged into both the wall outlet and the device.
 - Verify that the wall outlet is functional by testing it with another device.
 - Check if the device's power switch is in the 'on' position.
 - Confirm that the adapter's specifications (12V 1A) match your device's power requirements.
- **Adapter feels hot:**
 - It is normal for power adapters to feel warm during operation. However, if it is excessively hot, disconnect it immediately.
 - Ensure the adapter is in a well-ventilated area and not covered.
 - Verify that the device connected is not drawing more current than the adapter's rated output (1A).
- **Intermittent power:**
 - Check for loose connections at both the wall outlet and the device's power port.
 - Inspect the cable for any visible damage or kinks.

If these steps do not resolve the issue, contact the seller or manufacturer for further assistance.

8. SPECIFICATIONS

Feature	Specification
Model Number	J652-1206000UX
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 12V
Output Current	1A

Feature	Specification
Output Power	12W
Connector Type	Barrel Tip
Special Features	Short Circuit Protection, Overvoltage Protection, Overheating Protection, Overcurrent Protection, Overload Protection
Included Components	1 x AC Adapter
Item Weight	4 ounces

9. WARRANTY AND SUPPORT

PowerHOOD products are designed for reliability and safety. For specific warranty details and support inquiries, please refer to the purchase documentation or contact the seller directly. You can also visit the official [PowerHOOD Store](#) for more information.