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PKPOWER GPE120-120075-1

PKPOWER AC/DC Adapter User Manual

Model: GPE120-120075-1

1. Introduction

This manual provides essential instructions for the safe and effective use of your PKPOWER AC/DC Adapter, model GPE120-120075-1. This switching mode power supply is designed to deliver stable power to compatible broadband products and other electronic devices. It features a wide input voltage range, making it suitable for worldwide use.



Figure 1: Top view of the PKPOWER AC/DC Adapter with its integrated power cable.

2. Important Safety Information

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or damage to the product or connected devices.

- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Ventilation:** Ensure adequate ventilation around the adapter. Do not cover it or place it in an enclosed space during operation.
- **Disconnect Power:** Always disconnect the adapter from the power outlet before cleaning or if it will not be used for an extended period.
- **Avoid Damage:** Do not use the adapter if the cord or plug is damaged. Do not attempt to open or repair the adapter yourself. Refer all servicing to qualified personnel.
- **Compatibility:** Only connect the adapter to devices that are compatible with its output voltage and current 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.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. Setup and Connection

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

1. **Verify Compatibility:** Ensure that your device requires a power supply with the specifications provided by this adapter (e.g., voltage, current, connector type). This adapter features an auxiliary connector type.
2. **Connect to Device:** Plug the output connector of the adapter cable into the power input port of your electronic device.
3. **Connect to Power Outlet:** Insert the adapter's wall plug into a standard 100-240V AC electrical outlet.
4. **Power On:** Once connected, your device should receive power.



Figure 2: Side view of the PKPOWER AC/DC Adapter, illustrating the wall plug.

4. Operation

The PKPOWER AC/DC Adapter operates automatically once connected. It converts the alternating current (AC) from your wall outlet into direct current (DC) required by your electronic device. There are no user-adjustable

settings on the adapter itself.

- Ensure all connections are secure before powering on your device.
- If your device has an ON/OFF switch, use that to control its power.

5. Maintenance and Care

To ensure the longevity and proper functioning of your adapter, follow these maintenance guidelines:

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. 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 moisture. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as cuts, fraying, or bent pins. If damage is found, discontinue use and replace the adapter.



Figure 3: Another side view of the PKPOWER AC/DC Adapter, highlighting its compact design.

6. Troubleshooting

If you encounter issues with your PKPOWER AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device not receiving power	• Adapter not plugged in correctly • Power outlet is not functional • Device is not compatible • Damaged adapter or cable	• Ensure adapter is fully inserted into the wall outlet. • Test the outlet with another device. • Verify device power requirements match adapter output. • Inspect adapter and cable for damage. Replace if damaged.
Adapter feels hot during use	• Normal operation (slight warmth) • Overload or poor ventilation	• A slight warmth is normal. • Ensure adapter is not covered and has adequate airflow. If excessively hot, disconnect immediately and check device compatibility.

7. Specifications

Feature	Detail
Brand	PKPOWER
Model	GPE120-120075-1
Input Voltage	100-240V AC, 50-60Hz
Power Source	Corded Electric
Connector Type	Auxiliary
Certifications	CE, FCC, RoHS
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)

8. Warranty and Support

PKPOWER products are manufactured to high standards. For any inquiries or support needs, our friendly and reliable customer service team is available to assist you. We aim to respond to all customer service requests within 24 hours.

For further information or to contact support, please visit the official PKPOWER store on Amazon:PKPOWER Store.

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