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PKPOWER B06WVRFV84

PKPOWER 7.5V AC DC Adapter User Manual

Model: B06WVRFV84

Introduction

This manual provides essential information for the safe and effective use of your PKPOWER 7.5V AC DC Adapter. Please read this manual thoroughly before using the product and retain it for future reference. This adapter is designed to provide 7.5V DC power to compatible devices, such as the Coleman QuickPump Rechargeable Air Pump.

Product Overview



Figure 1: Front view of the PKPOWER 7.5V AC DC Adapter, showing the main unit with integrated power plug and the attached DC barrel connector cable.



Figure 2: Diagram illustrating the multiple protection features of the adapter, including over voltage, over current, over temperature, quality microchip, electromagnetic wave, and short circuit protection.



Figure 3: Product dimensions of the adapter, showing its length, width, and height, along with the 1.2m/4ft cable length.



Figure 4: View of the adapter's label, indicating input voltage (100-240VAC), frequency (50/60Hz), and certifications (FCC, CE, RoHS).





Figure 5: Close-up image of the DC barrel connector tip, specifying its dimensions as 5.5mm*2.5mm.

Safety Information

- Ensure the adapter's voltage and current ratings match your device's requirements. This adapter is specifically for 7.5V DC devices and is **not compatible with 12V DC devices**.
- Do not expose the adapter to water, moisture, or extreme temperatures.

- Avoid dropping or subjecting the adapter to strong 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.

Setup

1. **Verify Compatibility:** Before connecting, confirm that your device requires a 7.5V DC power input and has a compatible barrel connector (5.5mm*2.5mm). This adapter is designed for devices like the Coleman QuickPump Rechargeable Air Pump.
2. **Connect to Device:** Insert the DC barrel connector of the adapter firmly into the power input port of your device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240V AC wall outlet.
4. **Power On:** Once connected, your device should receive power. If your device has a power switch, turn it on.

Operating Instructions

The PKPOWER 7.5V AC DC Adapter operates as a direct power supply. Once properly connected to a compatible device and a power outlet, it will provide continuous power. No additional user interaction is typically required for its operation.

- Ensure the adapter is securely plugged into both the wall outlet and your device.
- Monitor your device for proper function after connecting the adapter.
- The adapter is designed with multiple protection features (OVP, OCP, SCP) to ensure safe operation.

Maintenance

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or sprays.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid wrapping the cable too tightly around the adapter to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires, cracks, or bent prongs. If damage is found, discontinue use immediately.

Troubleshooting

Problem	Possible Cause	Solution
Device not powering on.	• Adapter not fully plugged in. • Wall outlet is not active. • Device is incompatible (e.g., 12V device). • Damaged adapter or cable.	• Ensure both ends of the adapter are securely connected. • Test the wall outlet with another device. • Verify your device requires 7.5V DC input. • Inspect the adapter for visible damage. If damaged, replace it.

Problem	Possible Cause	Solution
Adapter feels unusually hot.	• Overload or short circuit in the connected device. • Poor ventilation.	• Immediately disconnect the adapter. Check the connected device for issues. • Ensure the adapter is in a well-ventilated area.
Intermittent power to device.	• Loose connection. • Damaged cable or connector.	• Ensure all connections are tight. • Inspect the cable and connector for damage. Replace if necessary.

Specifications

Feature	Detail
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	7.5V DC
Connector Type	DC Barrel (5.5mm*2.5mm)
Cable Length	Approx. 1.2m (4ft)
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Certifications	CE / FCC / RoHS
Item Weight	6.4 ounces (approx. 181g)
Package Dimensions	3.6 x 2.6 x 1.4 inches

Warranty and Support

PKPOWER products are designed and manufactured to high-quality standards. For information regarding warranty coverage and customer support, please refer to the contact information provided by your retailer or visit the official PKPOWER website. Our customer service team aims to respond to inquiries within 24 hours.
For direct support, you may contact the seller "PK-Power" via the Amazon platform or through their official channels.
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First Available Date: February 22, 2017

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