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PKPOWER JT-DC12V1A

PK Power AC/DC Adapter User Manual

Model: JT-DC12V1A

1. Introduction

This manual provides essential information for the safe and effective use of your PK Power AC/DC Adapter, Model JT-DC12V1A. Please read this manual thoroughly before using the product and retain it for future reference.

2. Safety Information

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

- Ensure the adapter's input voltage (100-240V, 50-60Hz) matches your power source.
- Do not disassemble or modify the adapter. Refer all servicing to qualified service personnel.
- Avoid exposing the adapter to extreme temperatures, direct sunlight, or high humidity.
- Keep the adapter away from water or other liquids.
- Do not use the adapter if the cord or plug is damaged.
- Unplug the adapter from the power outlet when not in use for extended periods.
- This product is designed with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) for enhanced safety.

3. Product Overview

The PK Power AC/DC Adapter is designed to provide stable power to compatible electronic devices. It features a compact design for portability and ease of use.



Image: A black PK Power AC/DC Adapter. The adapter body is rectangular with ventilation grooves, featuring a standard US two-prong plug. An integrated black power cord extends from the adapter, coiled, and terminates in a DC barrel connector.

Package Contents:

- 1 x PK Power AC/DC Adapter (Model: JT-DC12V1A)
- 2 x 10 ft cable (integrated with adapter)

4. Setup

Follow these steps for initial setup of your AC/DC adapter:

1. **Verify Compatibility:** Ensure your device requires a 12V 1A (1000mA) DC power input and has a compatible barrel connector. Refer to your device's manual for power specifications.
2. **Connect to Device:** Insert the DC barrel connector of the adapter's cord firmly into the power input port of your electronic device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240V AC wall outlet.
4. **Power On Device:** Once connected, you can power on your electronic device.

5. Operating Instructions

The PK Power AC/DC Adapter operates automatically once connected to a power source and a compatible device. It converts AC power from the wall outlet to the required DC power for your device.

- Always ensure a secure connection between the adapter, the power outlet, and your device.
- Do not overload the adapter by connecting it to devices that exceed its specified output (12V 1A).
- If the adapter feels excessively hot, disconnect it immediately from the power source and the device.

6. Maintenance

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

- **Cleaning:** Disconnect the adapter from all power sources and devices 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, cable, and connectors for any signs of damage, fraying, or loose connections.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Device not powering on or charging.	No power from outlet; Loose connection; Incompatible device; Damaged adapter.	Check if the outlet is working; Ensure all connections are secure; Verify device power requirements; Inspect adapter for damage.
Adapter is unusually hot.	Overload; Poor ventilation; Internal fault.	Disconnect immediately; Ensure device power requirements do not exceed adapter output; Provide adequate ventilation; If problem persists, discontinue use.
Flickering power to device.	Loose connection; Faulty cable.	Check and secure all connections; Inspect cable for damage.

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

8. Specifications

Feature	Detail
Model	JT-DC12V1A
Input Voltage	100-240V AC, 50-60Hz
Output Voltage	12V DC
Output Current	1A (1000mA)
Connectivity Technology	DC Barrel
Safety Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Certifications	CE, FCC, RoHS
Manufacturer	PKPOWER

9. Warranty and Support

PK-Power products are manufactured to high standards and undergo rigorous testing. For information regarding warranty coverage and customer support, please refer to the details provided at the time of purchase or contact PK-Power customer service directly.
Our friendly and reliable customer service team aims to respond to inquiries within 24 hours.

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Question

Example: How do I reset this device or fix this error?

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