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PKPOWER JT-1500

PK Power AC/AC Adapter for CZJUTAI Model JT-1500 User Manual

Model: JT-1500

Introduction

This manual provides essential instructions for the safe and efficient use of your PK Power AC/AC Adapter, Model JT-1500. Please read this manual thoroughly before using the product and retain it for future reference.
The PK Power AC/AC Adapter is designed to provide stable power conversion for compatible electronic devices. It features robust protection mechanisms to ensure device safety.

Important Safety Information

- **Do not expose to liquids:** Keep the adapter away from water, rain, or excessive moisture.
- **Indoor use only:** This adapter is intended for indoor use in dry locations.
- **Proper ventilation:** Ensure adequate ventilation around the adapter during operation to prevent overheating. Do not cover the adapter.
- **Correct voltage:** Only connect the adapter to power outlets with the specified voltage range (100-240V AC).
- **Avoid damage:** Do not use the adapter if the cord or plug is damaged. Do not attempt to open or repair the adapter yourself.
- **Compatibility:** Ensure the adapter's output specifications (24V AC, 1.5A, 36W) match the requirements of your device. Using an incompatible adapter may damage your device.
- **Children and pets:** Keep the adapter out of reach of children and pets.

Package Contents

Verify that all items are present in your package:

- 1 x PK Power AC/AC Adapter (Model JT-1500)



Image 1: The PK Power AC/AC Adapter, Model JT-1500, displaying its compact black housing, attached input power cord with a standard US plug, and output cable with a barrel connector.

Setup Instructions

1. **Verify Device Compatibility:** Before connecting, confirm that your device requires a 24V AC input with a current draw of 1.5A or less, and a 36W power rating or less. Also, ensure the barrel connector type matches your device's input port.
2. **Connect to Device:** Carefully insert the barrel connector of the adapter's output cable into the power input port of your electronic device.
3. **Connect to Power Outlet:** Plug the adapter's input power cord into a standard 100-240V AC wall outlet.
4. **Power On Device:** Once connected, power on your device as usual.



Image 2: An angled view of the PK Power AC/AC Adapter, Model JT-1500, showing the textured surface of its black casing and the connection points for the input and output cables.

Operating the Adapter

The PK Power AC/AC Adapter operates automatically once connected to a power source and a compatible device. It provides a continuous 24V AC output.

- **Normal Operation:** The adapter will supply power to your device as long as it is plugged into a live outlet and connected to the device.
- **Disconnection:** To disconnect, first power off your device, then unplug the adapter from the wall outlet, and finally disconnect the barrel connector from your device.
- **Protection Features:** The adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard both the adapter and your connected device. In case of a fault, the adapter may temporarily cease operation to prevent damage.

Maintenance and Care

- **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 extreme temperatures. Avoid tightly coiling the cables to prevent damage.
- **Inspection:** Periodically inspect the adapter, cables, and connectors for any signs of wear, cuts, or damage. If damage is observed, discontinue use immediately.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device not powering on.	Adapter not plugged in. Wall outlet is not live. Incorrect adapter for the device. Device fault. Adapter fault (e.g., protection activated).	Ensure adapter is securely plugged into a working wall outlet. Test the wall outlet with another device. Verify adapter specifications (24V AC, 1.5A) match device requirements. Test the device with its original adapter (if available). Unplug the adapter for 5 minutes, then reconnect.
Adapter feels hot.	Normal operation (slight warmth). Poor ventilation. Overload or short circuit.	Ensure adapter is in an open area with good airflow. Disconnect and check device for short circuits. If excessively hot, discontinue use.
Intermittent power.	Loose connection. Damaged cable/connector.	Check all connections are secure. Inspect cables and connectors for damage. Replace if damaged.

Specifications

Feature	Detail
Model	JT-1500
Input Voltage	100-240V AC, 50-60Hz
Output Voltage	24V AC
Output Current	1.5 Amps (1500mA)
Output Wattage	36 Watts (36VA)
Protection Features	OVP, OCP, SCP
Certifications	CE / FCC / RoHS
Color	Black
Manufacturer	PKPOWER

Warranty and Support

PK Power products are designed for reliability and performance. For specific warranty details, please refer to the documentation provided with your purchase or visit the official PKPOWER website.
If you encounter any issues or have questions regarding your PK Power AC/AC Adapter, please contact PKPOWER customer service. Our friendly and reliable customer service team aims to respond within 24 hours.
You can often find support information and contact details on the product packaging or by searching for "PKPOWER customer support" online.

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