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PKPOWER MFJ 929, MFJ 993B Compatible

PKPower AC/DC Adapter User Manual

For MFJ 929 & MFJ 993B IntelliTuner Automatic Tuners

Brand: PKPOWER | Model: Compatible with MFJ 929, MFJ 993B

1. Introduction and Overview

This manual provides essential information for the safe and effective use of your PKPower AC/DC Adapter. This power supply is designed to provide reliable power to compatible devices, specifically the MFJ 929 and MFJ 993B IntelliTuner Automatic Tuners.



Figure 1: PKPower AC/DC Adapter. This image shows the compact black adapter unit with a two-prong US plug and an attached power cord coiled neatly beside it.

The adapter features a wide input voltage range (100-240V AC), making it suitable for worldwide use. It is built with multiple protection features to ensure the safety of both the adapter and your connected equipment.

2. Safety Information

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

- **Over Voltage Protection (OVP):** The adapter is designed to shut down if the output voltage exceeds a safe limit,

protecting your connected device.

- **Over Current Protection (OCP):** This feature prevents damage from excessive current draw by limiting the output current.
- **Short Circuit Protection (SCP):** In the event of a short circuit, the adapter will automatically cut off power to prevent damage.
- Ensure the adapter is used with devices that match its voltage and current specifications.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the wall outlet when not in use for extended periods.
- The product is CE / FCC / RoHS certified, indicating compliance with relevant safety and environmental standards.

3. Setup

Setting up your PKPower AC/DC Adapter is straightforward. Follow these steps to connect it to your compatible device:

1. **Verify Compatibility:** Ensure your device, such as the MFJ 929 or MFJ 993B IntelliTuner, requires the specific voltage and connector type provided by this adapter.
2. **Connect to Device:** Insert the barrel connector of the adapter's output cable firmly into the power input port of your MFJ IntelliTuner or other compatible device.
3. **Connect to Power Outlet:** Plug the two-prong AC plug of the adapter into a standard wall power outlet (100-240V AC, 50/60Hz).
4. **Power On:** Once connected, your device should receive power. Refer to your device's manual for specific power-on procedures.



Figure 2: Adapter with power cord. This image shows the AC adapter with its power cord neatly coiled, ready for connection.

4. Operating Instructions

The PKPower AC/DC Adapter operates automatically once connected. It converts the incoming AC voltage from your wall outlet to the appropriate DC voltage required by your device.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- Avoid placing heavy objects on the power cord or adapter.
- The adapter is designed for continuous operation within its specified limits.

5. Maintenance

Proper maintenance ensures the longevity and reliable performance of your adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and the 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 extreme temperatures. Avoid tightly coiling the cable 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 and replace the adapter.

6. Troubleshooting

If you encounter issues with your PKPower AC/DC Adapter, try the following troubleshooting steps:

- **No Power to Device:**
  - Ensure the adapter is securely plugged into a working wall outlet.
  - Check that the barrel connector is fully inserted into your device's power port.
  - Test the wall outlet with another device to confirm it has power.
  - Verify that your device is compatible with this adapter's specifications.
- **Adapter Feels Warm:** It is normal for the adapter to feel slightly warm during operation. If it becomes excessively hot or emits a burning smell, immediately unplug it and discontinue use.
- **Device Not Functioning Correctly:** If your device is not working as expected even with power, the issue may lie with the device itself. Consult your device's manual or manufacturer.

If these steps do not resolve the issue, please contact customer support.

7. Specifications

Detailed technical specifications for the PKPower AC/DC Adapter:



Figure 3: Adapter dimensions. This image displays the adapter with measurements indicating its length (2.92 in), width (1.58 in), and height (1.18 in).

Feature	Specification
Brand	PKPOWER
Input Voltage	100-240V AC, 50/60Hz
Output	Compatible with MFJ 929/993B IntelliTuner requirements
Compatible Devices	MFJ MFJ 929, MFJ 993B IntelliTuner Automatic Tuners, and other devices requiring similar power specifications.
Connector Type	Barrel Connector
Special Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Certifications	CE, FCC, RoHS
Mounting Type	Wall Mount
Country of Origin	China

8. Warranty and Support

PKPOWER is committed to providing high-quality products and excellent customer service.

- **Customer Service:** Our friendly and reliable customer service team is available to assist you with any questions or concerns. We aim to respond to all inquiries within 24 hours.
- For support, please refer to the contact information provided with your purchase or visit the official PKPOWER store on Amazon: PKPOWER Amazon Store.

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