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PKPOWER PKPOWER AC/DC Adapter B06XJF6NLX

PKPOWER AC/DC Adapter User Manual

For MotoMaster Eliminator 1000A 700W Power Box and Compatible Devices

1. Introduction

Thank you for choosing the PKPOWER AC/DC Adapter. This adapter is designed to provide reliable power to compatible devices, including the MotoMaster Eliminator 1000A 700W Power Box. This manual provides essential information for the safe and efficient use of your adapter, covering setup, operation, maintenance, and troubleshooting. Please read this manual thoroughly before using the product and retain it for future reference.

2. Safety Information

Your safety and the safety of others are very important. Please read and follow all safety instructions carefully.

- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- **Indoor Use Only:** This adapter is designed for indoor use in dry locations only. Do not expose to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the input voltage of your device matches the output voltage of the adapter. The adapter's input is 100-240V 50-60Hz.
- **Overload Protection:** Do not overload the adapter. It is equipped with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP).
- **Handle with Care:** Do not drop, disassemble, or attempt to repair the adapter yourself. Refer all servicing to qualified personnel.
- **Ventilation:** Ensure adequate ventilation around the adapter during use to prevent overheating.
- **Unplug When Not in Use:** Disconnect the adapter from the power outlet when not in use for extended periods.

3. Product Overview

The PKPOWER AC/DC Adapter is a compact and efficient power supply unit. It features a standard wall plug for AC input and a barrel connector for DC output.



Figure 3.1: Front view of the PKPOWER AC/DC Adapter, showing the main unit with the US plug and the attached output cable with a barrel connector.



Figure 3.2: Side view of the adapter, highlighting the barrel connector at the end of the output cable.



Figure 3.3: Alternate side view of the adapter, providing a different perspective of the unit and its cable.

The adapter is designed for wall-mount installation, plugging directly into a standard electrical outlet.

4. Setup

Follow these steps to set up your PKPOWER AC/DC Adapter:

1. **Verify Compatibility:** Before connecting, ensure your device (e.g., MotoMaster Eliminator 1000A 700W Power Box) requires the specific voltage and current output provided by this adapter. Refer to your device's manual for power requirements.
2. **Choose a Location:** Select a dry, well-ventilated indoor location near a standard electrical outlet. Avoid areas with direct sunlight, excessive heat, or moisture.
3. **Connect to Device:** Insert the barrel connector of the adapter's output cable firmly into the power input port of

your device.

4. **Connect to Power Outlet:** Plug the AC prongs of the adapter directly into a standard 100-240V AC wall outlet.
5. **Power On Device:** Once the adapter is securely connected to both the device and the power outlet, you may power on your device according to its own operating instructions.

5. Operating Instructions

The PKPOWER AC/DC Adapter operates automatically once connected to a power source and a compatible device. It converts the AC wall current to the necessary DC power for your device.

- Ensure all connections are secure before operating.
- The adapter is designed for continuous operation within its specified limits.
- If the adapter feels excessively hot to the touch, disconnect it immediately and check for proper ventilation or device compatibility.

6. Maintenance

Proper maintenance ensures the longevity and safe operation 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 solvents.
- **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, cracked casing, or bent prongs. If damage is found, discontinue use and replace the adapter.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Device not powering on.	Adapter not fully plugged in. Device not compatible with adapter. Faulty power outlet. Damaged adapter or cable.	Ensure adapter is securely plugged into both the device and the wall outlet. Verify device's power requirements match adapter's output. Test the outlet with another known working appliance. Inspect adapter and cable for damage. Replace if damaged.
Adapter is hot.	Lack of ventilation. Overload or short circuit. Normal operation (slight warmth).	Ensure adapter is in a well-ventilated area. Disconnect and check device for short circuits or excessive power draw. A slightly warm adapter during use is normal. If it's excessively hot, discontinue use.
Intermittent power.	Loose connection. Damaged cable or connector.	Check all connections for tightness. Inspect cable and barrel connector for bends or breaks. Replace if damaged.

If the problem persists after trying these solutions, please contact customer support.

8. Specifications

Feature	Detail
Brand	PKPOWER
Model	AC/DC Adapter (ASIN: B06XJF6NLX)
Input Voltage	100-240V AC, 50-60Hz
Wattage	700 watts (for compatible devices)
Current Rating	1 Amps
Connector Type	Barrel Connector
Compatible Devices	Adapter for MotoMaster Eliminator 1000A 700W Power Box, and other compatible devices requiring similar power specifications.
Special Feature	Short Circuit Protection (SCP), Over Voltage Protection (OVP), Over Current Protection (OCP)
Mounting Type	Wall Mount
Certifications	CE, FCC, RoHS certified

9. Warranty and Support

PKPOWER products are tested by the manufacturer to match and/or exceed OEM specifications. For specific warranty information, please refer to the product packaging or contact the seller directly. Our friendly and reliable customer service team aims to respond to inquiries within 24 hours.
For support, please visit the PKPOWER Store on Amazon or contact your retailer.

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