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PKPOWER PS-2, PS-220/DC

PK Power AC/DC Adapter Instruction Manual

For Viking Electronics Models PS-2 (L120900) & PS-220/DC (L121700)

1. Introduction

This manual provides essential instructions for the safe and effective use of your PK Power AC/DC Adapter. This adapter is designed to provide power to compatible Viking Electronics devices, specifically models PS-2 (Part Number L120900) and PS-220/DC (Part Number L121700). Please read this manual thoroughly before use and retain it for future reference.

2. Safety Information

- Ensure the adapter's input voltage (100-240V AC) matches your local power supply.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open or modify the adapter. This voids the warranty and poses a safety risk.
- Disconnect the adapter from the power outlet when not in use for extended periods.
- Keep out of reach of children.
- This adapter is equipped 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 a compact power supply unit designed for specific Viking Electronics models. It converts AC wall power to the DC power required by your device.



Figure 1: General view of the PK Power AC/DC Adapter, showing the main unit, integrated AC plug, and the DC output cable with its barrel connector.



Figure 2: Side view illustrating the DC output cable terminating in a standard barrel connector, which plugs into the compatible Viking Electronics device.



Figure 3: View of the adapter unit, highlighting the integrated two-prong AC plug designed for wall outlets.

4. Setup

1. **Verify Compatibility:** Ensure your device is a Viking Electronics Model PS-2 (L120900) or PS-220/DC (L121700) and requires an AC/DC adapter with the specified input/output.
2. **Connect to Device:** Insert the barrel connector of the PK Power adapter firmly into the power input port of your Viking Electronics 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. Refer to your device's manual for specific power-on procedures.

5. Operation

The PK Power AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable power supply to your Viking Electronics equipment. No user intervention is required for its basic operation.

- Ensure the adapter is not covered to allow for proper ventilation.
- If the adapter feels excessively hot, disconnect it immediately and check for proper ventilation or potential issues with the connected device.

6. Maintenance

- **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:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid tightly winding the cable to prevent damage.
- **Cable Inspection:** Periodically inspect the power cord and connectors for any signs of damage, fraying, or

bending. If damage is observed, discontinue use and replace the adapter.

7. Troubleshooting

Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly plugged into outlet. Adapter not properly connected to device. Power outlet is not active. Device malfunction.	Ensure adapter is fully inserted into a working wall outlet. Verify the barrel connector is securely seated in the device's power port. Test the outlet with another appliance. Consult your device's manual or manufacturer.
Adapter feels hot.	Lack of ventilation. Overload or short circuit in the device.	Ensure the adapter is in an open area with good airflow. Disconnect the adapter and the device. If the adapter cools down, the issue might be with the device.
Visible damage to adapter or cable.	Physical stress or accident.	Discontinue use immediately. Replace the adapter. Do not attempt repairs.

8. Specifications

Feature	Detail
Input Voltage	100-240V AC, 50/60Hz
Compatibility	Viking Electronics Model PS-2 (L120900), PS-220/DC (L121700)
Certifications	CE, FCC, RoHS
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Connector Type	Auxiliary (Barrel Connector)
Power Source	Corded Electric
Color	Black

9. Warranty and Support

PK-Power products are tested by the manufacturer to match and/or exceed OEM specifications. For any inquiries or support, our customer service team is available to respond within 24 hours. Please refer to your purchase documentation for specific warranty terms and contact information.
For further assistance, please visit the PKPOWER Store on Amazon.

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