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› Kircuit AC/DC Adapter User Manual for Truvox Valet VBU Battery Upright II 11 Vacuum Cleaners (C223-2400)

Kircuit C223-2400

Kircuit AC/DC Adapter User Manual

For Truvox Valet VBU Battery Upright II 11 Vacuum Cleaners (Model C223-2400)

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Kircuit AC/DC Adapter. This power supply is designed to be compatible with Truvox Valet VBU Battery Upright II 11, VBUII, VBU11, HED603 43.8V 44V Li-ion Commercial Lightweight Vacuum Cleaners, specifically models C223-2400 and C2232400. Please read these instructions thoroughly before use and retain them for future reference.



Figure 1: Kircuit AC/DC Adapter showing the main unit, input power cord, and output barrel connector.

2. SAFETY PRECAUTIONS

- Ensure the adapter's voltage and current ratings match your device's requirements before connecting.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or attempt to repair the adapter yourself. Refer to qualified service personnel.
- Keep the adapter away from children.
- Unplug the adapter from the power outlet when not in use for extended periods.

3. SETUP AND CONNECTION

Follow these steps to properly set up and connect your AC/DC adapter:

1. **Inspect the Adapter:** Before first use, visually inspect the adapter and its cables for any signs of damage. Do not use if damaged.
2. **Connect the Power Cord:** Insert the 2-pin end of the AC input power cord firmly into the adapter's input port.
3. **Connect to Device:** Insert the barrel connector of the adapter's output cable into the charging port of your Truvox

Valet VBU Battery Upright II 11 vacuum cleaner. Ensure a snug fit.

4. **Plug into Outlet:** Plug the 2-prong AC plug of the power cord into a standard 100V-240V AC wall outlet.



Figure 2: The AC/DC adapter connected to a wall outlet, ready for use.



Figure 3: Detail of the 2-prong AC power plug for connecting to a wall outlet.

4. OPERATING INSTRUCTIONS

Once properly connected, the adapter will begin to supply power to your device. The adapter features a built-in dynamic IC, charger IC, and power fuse for rapid charging and overcharge protection.

- The adapter is designed for continuous power supply or charging of compatible devices.
- Monitor your device's charging indicator to determine charging status.
- Disconnect the adapter from the device and wall outlet once charging is complete or when the device is not in use.

5. MAINTENANCE AND CARE

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid tightly coiling the cables to prevent damage.
- **Cable Care:** Do not bend, twist, or pull the cables excessively. This can damage the internal wiring.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Adapter not providing power.	<ul style="list-style-type: none">◦ Loose connection.◦ Faulty wall outlet.◦ Damaged adapter or cable.	<ul style="list-style-type: none">◦ Ensure all connections are secure.◦ Test the wall outlet with another device.◦ Inspect adapter and cables for damage. If damaged, discontinue use and replace.
Device not charging.	<ul style="list-style-type: none">◦ Incompatible device.◦ Device charging port issue.	<ul style="list-style-type: none">◦ Verify adapter compatibility with your device's specifications.◦ Consult your device's manual or manufacturer for charging port issues.
Adapter feels excessively hot.	<ul style="list-style-type: none">◦ Overload or poor ventilation.◦ Internal fault.	<ul style="list-style-type: none">◦ Ensure adequate ventilation around the adapter.◦ If overheating persists, disconnect immediately and discontinue use.

7. SPECIFICATIONS



Figure 4: Dimensions of the Kircuit AC/DC Adapter unit and cable lengths.

Feature	Detail
Brand	Kircuit

Feature	Detail
Model Number	C223-2400
Input Voltage	100V-240V AC
Output Voltage (Compatible)	43.8V - 44V Li-ion
Connector Type	Barrel Plug
Main Power Connector Type	2 Pin
Compatible Devices	Truvox Valet VBU Battery Upright II 11, VBUII, VBU11, HED603 Commercial Lightweight Vacuum Cleaner
Special Features	Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and overcharge protection. Anti-interference magnetic ring.
Color	Black
Adapter Unit Dimensions (Approx.)	4.2 inches (Length) x 1.8 inches (Width) x 1.2 inches (Height)
Output Cable Length (Approx.)	44.3 inches
Input Power Cord Length (Approx.)	79.3 inches

8. WARRANTY AND SUPPORT

This Kircuit AC/DC Adapter is covered by a manufacturer's warranty. For specific warranty terms, conditions, and support inquiries, please refer to the documentation provided with your purchase or contact the retailer where the product was acquired. Please have your product model number (C223-2400) and purchase details ready when contacting support.

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