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> Kircuit 27V AC/DC Adapter for Claesydn Vacuum Model P10 User Manual

Kircuit P10

Kircuit 27V AC/DC Adapter for Claesydn Vacuum Model P10 User Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit 27V AC/DC Adapter. This adapter is specifically designed to power and charge the Claesydn Vacuum Model P10 (22.2V, 2000mAh, 48.84Wh, 250W). It converts standard AC wall power into the DC power required by your device, enabling operation and battery charging.

2. SAFETY INFORMATION

- **Input Voltage:** Ensure the adapter is connected to a power outlet supplying 100-240VAC, 50/60Hz.
- **Protection Features:** The adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your device.
- **Indoor Use Only:** This adapter is intended for indoor use in dry conditions. Do not expose to water or excessive moisture.
- **Proper Handling:** Do not attempt to open, modify, or repair the adapter. Refer servicing to qualified personnel.
- **Ventilation:** Ensure adequate ventilation around the adapter during use to prevent overheating.
- **Compatibility:** Use this adapter only with compatible devices as specified. Using it with incompatible devices may cause damage.

3. PACKAGE CONTENTS

- 1 x Kircuit 27V AC/DC Adapter

4. PRODUCT OVERVIEW

The Kircuit 27V AC/DC Adapter is a compact and reliable power supply designed for your Claesydn vacuum cleaner. It features a standard barrel connector for easy attachment to your device.



Figure 4.1: Front view of the Kircuit 27V AC/DC Adapter, showing the main unit with its specifications label and the attached power cord ending in a barrel connector.



Figure 4.2: Two Kircuit 27V AC/DC Adapters displayed from different perspectives, highlighting the compact design and the two-prong plug.



Figure 4.3: The Kircuit 27V AC/DC Adapter with its power cord uncoiled, illustrating the approximate 6.5 ft cord length for flexible placement.



Figure 4.4: The Kircuit 27V AC/DC Adapter plugged into a white power strip on a desk, demonstrating its use in a typical home or office environment.

5. SETUP

1. **Unpack:** Carefully remove the adapter from its packaging.
2. **Inspect:** Check the adapter and cable for any visible damage. Do not use if damaged.
3. **Connect to Device:** Insert the barrel connector end of the adapter cable into the charging port of your Claesydon Vacuum Model P10.
4. **Connect to Power Outlet:** Plug the adapter's two-prong plug into a standard 100-240VAC wall outlet.
5. **Verify Connection:** Ensure both connections are secure.

6. OPERATING INSTRUCTIONS

Once properly connected, the adapter will begin to supply power to your Claesydon Vacuum Model P10. If the vacuum has a charging indicator, observe it to confirm charging is active. The adapter allows for both direct operation of the vacuum from an electrical outlet and charging of its internal battery.

7. MAINTENANCE

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Wipe the adapter with a dry, soft cloth. Do not use liquid cleaners.
- **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.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Avoid placing heavy objects on the cable.

8. TROUBLESHOOTING

- **Device Not Powering On/Charging:**
 - Ensure the adapter is securely plugged into both the wall outlet and the device.
 - Verify the wall outlet is functional by testing it with another device.
 - Check the adapter cable and connector for any visible damage.
 - **Battery Condition:** Rechargeable batteries have a limited lifespan (typically 1 to 3 years). If the vacuum's battery is old or depleted, it may no longer accept a charge, which is not an issue with the charger itself. A voltmeter can be used to test if the charger is supplying power.
- **Adapter Overheating:**
 - Ensure the adapter has adequate ventilation and is not covered.
 - If overheating persists, discontinue use and contact support.

9. SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	27VDC
Compatible Devices	Claesydorn Vacuum Model P10 (22.2V, 2000mAh, 48.84Wh, 250W)
Connector Type	Barrel Connector
Color	Black
Special Features	OVP, OCP, SCP Protection
Power Source	Corded Electric
Manufacturer	Shenzhen Waweis Technology Co., Ltd

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the retailer. Keep your purchase receipt as proof of purchase.

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