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› Kircuit AC/DC Adapter Instruction Manual for Hompany SmartVac 13 (Model VC-7S1P-702)

Kircuit VC-7S1P-702

Kircuit AC/DC Adapter Instruction Manual

For Hompany SmartVac 13 (Model VC-7S1P-702)

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Kircuit AC/DC Adapter. This adapter is designed to provide power to or charge the battery of your Hompany SmartVac 13 cordless stick vacuum cleaner, specifically models using the VC-7S1P-702 or VC7S1P702 battery pack. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To prevent injury or damage to the adapter or your device, observe the following safety precautions:

- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Ventilation:** Ensure adequate ventilation around the adapter during use. Do not cover it with cloths or place it in enclosed spaces.
- **Avoid Water:** Do not immerse the adapter in water or any other liquid. Do not operate with wet hands.
- **Correct Voltage:** Only connect the adapter to power outlets providing the specified input voltage (100-240V AC).
- **Handle with Care:** Do not drop, disassemble, or attempt to repair the adapter. Refer servicing to qualified personnel.
- **Unplug When Not in Use:** Disconnect the adapter from the power outlet when not in use for extended periods or during electrical storms.
- **Cable Integrity:** Regularly inspect the power cord for damage. Do not use if the cord is frayed or damaged.
- **Compatibility:** Use this adapter only with compatible devices as specified in this manual. Using it with incompatible devices may cause damage.

3. PRODUCT OVERVIEW

The Kircuit AC/DC Adapter converts standard household AC power into the DC power required by your Hompany SmartVac 13 vacuum cleaner. It features a compact design for portability and ease of use.



Image 3.1: Front view of the Kircuit AC/DC Adapter, showing the main unit with its label, attached power cord, and the barrel connector plug.

The adapter unit includes an input for AC power and an output cable terminating in a barrel plug, which connects to your vacuum cleaner. The label on the adapter provides key electrical specifications.

4. SETUP

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

1. **Identify the Charging Port:** Locate the charging port on your Hompany SmartVac 13 vacuum cleaner. This is typically a circular port designed to accept a barrel plug.
2. **Connect to Vacuum Cleaner:** Insert the barrel plug of the Kircuit AC/DC Adapter firmly into the charging port of your vacuum cleaner.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard electrical wall outlet (100-240V AC). Ensure the outlet is easily accessible.



Image 4.1: The Kircuit AC/DC Adapter plugged into a power strip, demonstrating connection to a power source.

Once connected, the vacuum cleaner should begin charging or receive power, depending on its design. Refer to your vacuum cleaner's manual for specific charging indicators.

5. OPERATING INSTRUCTIONS

The Kircuit AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable power supply for operating your vacuum cleaner directly or for recharging its internal battery.

- **Charging:** When the vacuum cleaner's battery is low, connecting the adapter will initiate the charging process. The charging time will vary based on the battery's state and capacity.
- **Direct Power:** If your vacuum cleaner supports direct operation while plugged in, the adapter will supply the necessary power.
- **Overcharge Protection:** The adapter is designed with built-in overcharge protection to safeguard your device's battery.

Always ensure the adapter is securely connected and that the power outlet is functioning correctly.

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:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid wrapping the cable too tightly around the adapter.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as cuts, fraying, or bent prongs. If damage is found, discontinue use immediately.

7. TROUBLESHOOTING

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

- **No Power/Charging:**
 - Ensure the adapter is securely plugged into both the wall outlet and the vacuum cleaner.
 - Test the wall outlet with another device to confirm it is functioning.
 - Verify that the vacuum cleaner's charging port is clean and free of debris.
 - Confirm that the adapter is the correct model for your Hompany SmartVac 13 (Model VC-7S1P-702).
- **Adapter Overheating:**
 - Unplug the adapter immediately.
 - Ensure it is not covered and has adequate ventilation.
 - If overheating persists, discontinue use and contact support.

If these steps do not resolve the issue, please refer to the Warranty and Support section.

8. SPECIFICATIONS

The following are the technical specifications for the Kircuit AC/DC Adapter:



Image 8.1: Detailed view of the adapter's label, displaying electrical input and output ratings.

Feature	Specification
Brand	Kircuit
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	100-240V AC
Output Voltage	25.9V DC
Amperage	2500 mA (2.5A)
Wattage	500W (Note: This wattage seems unusually high for a 25.9V 2.5A adapter. $25.9V \times 2.5A = 64.75W$. The 500W might refer to the vacuum cleaner's motor, not the adapter's output capacity. Users should verify compatibility with their vacuum's actual power requirements.)
Connector Type	Barrel Plug
Compatible Devices	Hompany SmartVac 13 (Models VC-7S1P-702, VC7S1P702)

Feature	Specification
Special Feature	Overcharge Protection
Color	Black

9. WARRANTY AND SUPPORT

Specific warranty information for this Kircuit AC/DC Adapter is not provided in the product details. For warranty claims or technical support, please contact the seller or manufacturer directly through your purchase platform. When contacting support, please have your purchase details, product model (VC-7S1P-702), and a description of the issue ready.

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