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> saschedross AC/DC Adapter User Manual for Deenkee DK600 & DK700 Robotic Vacuum Cleaners

**saschedross Universal AC/DC Adapter for Deenkee DK600/DK700 Series**

# **saschedross AC/DC Adapter User Manual**

For Deenkee DK600 & DK700 Robotic Vacuum Cleaners

## **1. INTRODUCTION**

This manual provides essential instructions for the safe and effective use of your saschedross AC/DC Adapter. This adapter is specifically designed to be compatible with Deenkee DK600 and DK700 series robotic vacuum cleaners, including their charging docks. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: The saschedross AC/DC Adapter, showing the main unit and its barrel connector cable.

## 2. SAFETY INSTRUCTIONS

To prevent injury or damage, always observe the following safety precautions:

- Use the adapter only with compatible devices as specified (Deenkee DK600, DK700 robotic vacuum cleaners).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.

- Do not attempt to disassemble or modify the adapter. This will void the warranty and may cause electric shock or fire.
- Ensure the power outlet voltage matches the adapter's input voltage (100-240VAC).
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- Keep out of reach of children.

### 3. PACKAGE CONTENTS

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Verify that all items are present in your package:

- 1 x saschedross AC/DC Adapter

### 4. SETUP

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

1. **Inspect the Adapter:** Before first use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Insert the barrel connector end of the adapter cable firmly into the charging port of your Deenkee DK600 or DK700 robotic vacuum cleaner, or its charging dock.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz).
4. **Verify Connection:** The robotic vacuum cleaner or charging dock should indicate that it is receiving power or charging (e.g., via an indicator light).

### 5. OPERATING INSTRUCTIONS

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The saschedross AC/DC Adapter operates automatically once connected correctly:

- Once plugged into a power outlet and connected to your Deenkee robotic vacuum cleaner or its charging dock, the adapter will supply the necessary power for operation or battery charging.
- Refer to your Deenkee robotic vacuum cleaner's manual for specific charging indicators and battery management instructions.
- The adapter features built-in Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure safe charging.

### 6. MAINTENANCE

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Proper care will extend the life of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Wipe the adapter with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and moisture. Avoid tightly winding the cable to prevent damage.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Ensure the cable is not pinched or walked on.



Image 6.1: The adapter with its cable, illustrating its length for proper placement and storage.

## 7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not charging/powering on.	<ul style="list-style-type: none"><li>◦ Adapter not properly plugged into outlet.</li><li>◦ Barrel connector not fully inserted into device.</li><li>◦ Power outlet is not active.</li><li>◦ Adapter or cable is damaged.</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure adapter is securely plugged into a working wall outlet.</li><li>◦ Verify the barrel connector is fully seated in the device's charging port.</li><li>◦ Test the outlet with another device.</li><li>◦ Inspect adapter and cable for visible damage. If damaged, discontinue use and replace.</li></ul>

Problem	Possible Cause	Solution
Adapter feels warm during use.	Normal operation.	A slight warmth is normal during operation. If the adapter becomes excessively hot or emits smoke/odor, unplug immediately and discontinue use.

## 8. SPECIFICATIONS

Key technical specifications for the saschedross AC/DC Adapter:

- **Input Voltage:** 100-240VAC, 50/60Hz
- **Output Compatibility:**
  - Deenkee DK600 Robotic Vacuum Cleaner (14.4V Li-ion 2600mAh)
  - Deenkee DK700 Robotic Vacuum Cleaner (14.8V Li-ion 2500mAh)
- **Connector Type:** Barrel Connector
- **Safety Features:** Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
- **Cable Length:** Approximately 6.5 ft (2 meters)
- **Dimensions (approximate):**
  - Main unit: 2.7 in (height) x 1.2 in (width) x 1.6 in (depth)



Image 8.1: Front view with dimensions.

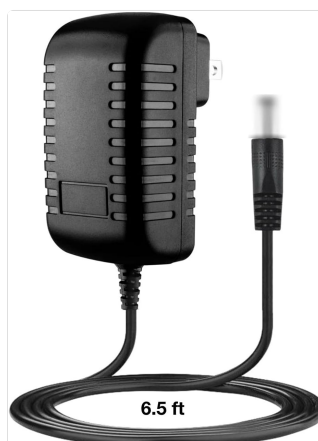


Image 8.2: Side view with dimensions.

## 9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, returns, or technical support, please contact the seller directly through your purchase platform. Ensure you have your order number available for faster service.

