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› UpBright AC/DC Adapter Compatible with RoomieTEC Model SL597 SL597A Alpha DH082 25.9V 25.9VDC Lithium-ion Battery Pack
300W 22Kpa Cordless Upright Vacuum Cleaner ROOMIE TEC Power Supply Cord Charger

UPBRIGHT RoomieTEC SL597 Power Supply

UpBright AC/DC Adapter for RoomieTEC Vacuum
Cleaners

User Manual

PRODUCT OVERVIEW

This UpBright AC/DC adapter is designed to provide reliable power and charging capabilities for compatible RoomieTEC cordless upright vacuum cleaners. It features a global input voltage range, making it suitable for worldwide use, and incorporates multiple safety protections to ensure secure operation.

Model: RoomieTEC SL597 Power Supply
Brand: UPBRIGHT



Image: The UpBright AC/DC adapter, a compact black unit with a two-prong plug and an attached power cord ending in a barrel connector.

IMPORTANT SAFETY INFORMATION

To ensure safe operation and prevent damage to the adapter or connected devices, please observe the following precautions:

- Do not expose the adapter to liquids, rain, or excessive moisture.
- Keep the adapter away from extreme temperatures, direct sunlight, and heat sources.
- Ensure adequate ventilation around the adapter during use to prevent overheating.
- Disconnect the adapter from the power source before cleaning or if it will be unused for an extended period.
- Use only with compatible devices as specified in this manual.

Note: The 25.9V rating refers to the vacuum cleaner's battery voltage, not the charger's output voltage. Please verify compatibility with your specific RoomieTEC unit before connecting.

SETUP

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

1. **Unpacking:** Carefully remove the AC/DC adapter from its packaging. Inspect the adapter and its cable for any visible signs of damage. If damage is present, do not use the adapter and contact customer support.
2. **Compatibility Check:** Confirm that the adapter's specifications (output voltage, current, and connector type) are compatible with your RoomieTEC vacuum cleaner model (SL597, SL597A, Alpha DH082). This adapter is designed for devices requiring 25.9VDC and drawing up to 2.2A.
3. **Power Source:** Identify a standard wall outlet (100-240VAC, 50/60Hz) that is easily accessible and provides stable power.
4. **Connecting the Adapter:**
 - Insert the barrel connector of the adapter firmly into the charging port of your RoomieTEC vacuum cleaner. Ensure a snug fit.
 - Plug the AC adapter into the selected wall outlet.

UpBright AC Adapter Power Supply Compatible with:

(Machine not Included)



Image: A close-up view of the UpBright AC/DC adapter, highlighting its barrel connector and the two-prong wall plug.

OPERATING INSTRUCTIONS

Once properly connected, the UpBright AC/DC adapter will begin its function:

1. **Charging:** The primary function of this adapter is to charge the lithium-ion battery pack of your compatible RoomieTEC vacuum cleaner. Upon connection to both the vacuum and a power outlet, charging will commence automatically. Refer to your vacuum cleaner's user manual for specific charging indicators (e.g., LED lights) and estimated charging times.
2. **Power Supply:** Depending on your vacuum cleaner model, the adapter may also provide direct power for operation while plugged in, even if the battery is fully charged or depleted. Consult your vacuum's manual for this capability.
3. **Disconnection:** To safely disconnect, first unplug the adapter from the wall outlet. Then, gently remove the barrel connector from the vacuum cleaner's charging port. Avoid pulling the cable forcefully.

UpBright New Global AC/DC Power Adapter Compatible with:

**Built-in multiple safety circuits,
safe and reliable**

High quality chip



Overcharge protection



Overcurrent protection



Shortage Protection



Lightning protection



Overvoltage protection



Temperature protection

Image: An illustration demonstrating the compatibility of the UpBright AC adapter with different RoomieTEC cordless upright vacuum cleaner configurations, including handheld and stick vacuum forms.

MAINTENANCE

Proper maintenance will extend the lifespan of your UpBright AC/DC adapter:

- **Cleaning:** Use a dry, soft, lint-free cloth to clean the exterior of the adapter. Do not use liquid cleaners, abrasive chemicals, or sprays, as these can damage the internal components or finish.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight, high humidity, and extreme temperatures. Avoid tightly coiling the cable, which can cause internal wire damage over time.
- **Cable Inspection:** Periodically inspect the power cord and the barrel connector for any signs of wear, fraying, cuts, or bent pins. If any damage is observed, discontinue use immediately to prevent electrical hazards and replace the adapter.

TROUBLESHOOTING

If you encounter issues with your UpBright AC/DC adapter, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Adapter not charging device or device not powering on.	• Loose connection. • Power outlet issue. • Incompatible device. • Device battery is old/dead. • Adapter is faulty.	• Ensure all connections (adapter to device, adapter to wall) are secure and fully inserted. • Test the power outlet with another known working device to confirm it is supplying power. • Verify that the adapter's specifications precisely match your device's power requirements. • Important Note: Rechargeable batteries have a finite lifespan, typically 1 to 3 years. An old or dead battery will not accept a charge, and this is not an issue with the charger. If unsure, use a voltmeter to check if the charger is outputting voltage. • If all other troubleshooting steps fail, the adapter may be faulty. Contact customer support for assistance.
Adapter feels warm during use.	• Normal operation. • Poor ventilation or excessive load.	• A slight warmth is normal for power adapters during operation. • Ensure the adapter is placed in a well-ventilated area, not covered by cloths or other objects. If it becomes excessively hot to the touch, disconnect it immediately and contact support.

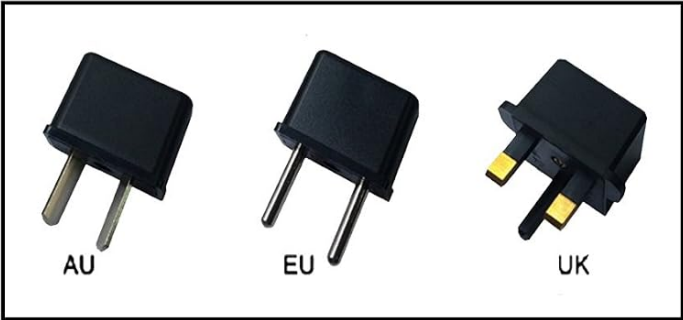
SPECIFICATIONS

Detailed technical specifications for the UpBright AC/DC Adapter:

Feature	Detail
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Feature	Detail
Input Voltage	100-240VAC, 50/60Hz (World Wide Input)
Output Voltage	DC25.9V
Output Current	2.2A (2200mAh)
Output Power	Approx. 57W (25.9V * 2.2A) (Note: The 300W rating mentioned in product descriptions refers to the vacuum cleaner's power, not the adapter's output.)
Connector Type	Barrel Connector
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	4 x 3 x 2 inches
Item Weight	5 ounces
Compatible Devices	RoomieTEC Model SL597, SL597A, Alpha DH082 Cordless Upright Vacuum Cleaner (with 25.9V Lithium-ion Battery Pack)

Come With A Suitable Outlet Adapter (Only One) to Fit
Your Country/Area For International Order



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Image: A diagram highlighting the built-in safety circuits of the UpBright adapter, such as overcharge, overcurrent, shortage, lightning, overvoltage, and temperature protection, symbolized by an umbrella.

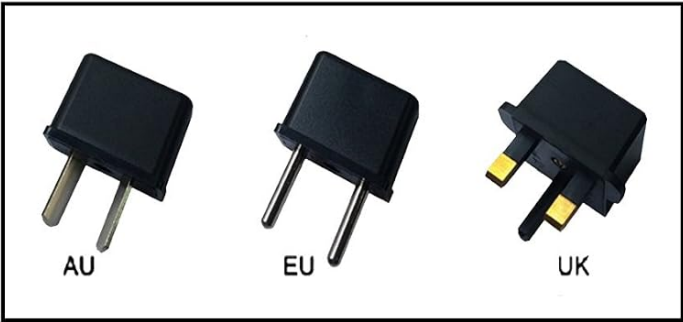
WARRANTY AND SUPPORT

Your UpBright AC/DC adapter is backed by a comprehensive warranty to ensure your satisfaction:

- **Refund Policy:** 30 Days Refund from the date of purchase.
- **Exchange Policy:** 24 Months Exchange for manufacturing defects or malfunctions.

For technical assistance, troubleshooting beyond this manual, or to initiate a warranty claim, please contact UpBright customer service. Refer to the contact information provided with your purchase or visit the official UpBright store on Amazon for support resources.

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Image: A visual representation of the UpBright Limited Warranty Certificate alongside a golden product warranty seal, indicating product assurance.

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For more information, visit the [UPBRIGHT Store on Amazon](#).

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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