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› UpBright 36V AC/DC Adapter User Manual

UPBRIGHT Smoture VAC02 Power Supply

UpBright 36V AC/DC Adapter User Manual

Brand: UPBRIGHT

Model: Smoture VAC02 Power Supply

PRODUCT OVERVIEW

This manual provides essential information for the safe and effective use of your UpBright 36V AC/DC Adapter. This power supply is designed to be compatible with various devices, including the Smoture VAC02, VAC-02, VACO2, VAC-O2 29.6V 2200mAh 65.12Wh DC29.6V 2.2Ah 65.12 Wh 29.6 Volt 2200 mAh 29.6 Volts 2.2 Ah 29.6VDC Lithium Ion Li-ion Liion Rechargeable Battery Pack Model DSV106B DSV1068 550W 45Kpa Powerful Suction Lightweight Cordless Stick Vacuum Cleaner.



Figure 1: The UpBright 36V AC/DC Adapter, showing the main unit with the US plug and the attached barrel connector cable.

The adapter provides a stable 36V DC output at 0.5A (18W) and features multiple protection mechanisms to ensure safe operation.

SETUP GUIDE

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

1. **Unpack Components:** Carefully remove the AC/DC adapter from its packaging. Ensure all parts, including the adapter unit and its integrated cable, are present and undamaged.

2. **Identify Connection Ports:** Locate the power input port on your compatible device (e.g., Smoture Cordless Stick Vacuum Cleaner). This adapter uses a barrel connector.
3. **Connect to Device:** Insert the barrel connector end of the adapter's cable firmly into the power input port of your device.
4. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240VAC 50/60Hz wall power outlet. Ensure the outlet is easily accessible.
5. **Verify Connection:** Once connected, your device should begin charging or power on, depending on its design.



Figure 2: Side view of the UpBright AC/DC Adapter, illustrating the compact design and the barrel connector for device compatibility.

OPERATING INSTRUCTIONS

The UpBright AC/DC Adapter is designed for straightforward operation:

- **Charging:** Once connected to both the power outlet and your compatible device, the adapter will automatically begin providing power or charging the device's battery.
- **Voltage Compatibility:** Please note that the 29.6V mentioned for the Smoture vacuum cleaner refers to the vacuum's internal battery voltage, not the charger's output voltage. This adapter provides 36V DC output, which is

the correct input voltage for the vacuum's charging system.

- **Continuous Power:** The adapter can provide continuous power to your device if it is designed to operate directly from an external power source.
- **Safety Features:** The adapter is equipped with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure safe and reliable operation.

UpBright AC Adapter Power Supply Compatible with:

(Machine not Included)



Figure 3: The UpBright AC/DC Adapter shown in context with a compatible Smoture Cordless Stick Vacuum Cleaner, illustrating its intended use for charging the vacuum's battery.

CARE AND MAINTENANCE

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

- **Cleaning:** Disconnect the adapter from both the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the surface. 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 extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Handling:** Do not drop or subject the adapter to strong impacts. Avoid pulling the cable to disconnect it from the outlet or device; always grasp the plug or connector.

TROUBLESHOOTING

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

- **Adapter Not Supplying Power:**

- Ensure the adapter is securely plugged into a working wall outlet. Test the outlet with another device.
- Verify that the barrel connector is fully inserted into your device's power port.
- Check the adapter cable for any visible damage (cuts, kinks). If damaged, discontinue use and replace.

• **Device Not Charging/Powering On:**

- Confirm that the adapter's specifications (voltage, amperage) match your device's requirements.
- If charging a battery-powered device, note that rechargeable batteries have a limited lifespan (typically 1 to 3 years). An old or faulty battery may not accept a charge, which is not an issue with the charger itself.
- Try connecting the adapter to a different compatible device, if available, to determine if the issue is with the adapter or the original device.

• **Overheating:**

- It is normal for the adapter to feel slightly warm during operation. However, if it becomes excessively hot, disconnect it immediately.
- Ensure adequate ventilation around the adapter; do not cover it or place it in an enclosed space.



Figure 4: Diagram illustrating the multiple security protection features of the UpBright AC/DC Adapter, including overcharge, overvoltage, overheat, overcurrent, short circuit protection, good heat resistance, and VO-grade fire-retardant material.

PRODUCT SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand	UPBRIGHT
Model Number	Smoture VAC02 Power Supply
Product Dimensions	5 x 2 x 3 inches
Item Weight	5 ounces
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	36V DC
Output Current	0.5 Amps (500mA)
Wattage	18 watts
Connector Type	Barrel Connector
Compatible Devices	Smoture VAC02, VAC-02, VACO2, VAC-O2 29.6V 2200mAh 65.12Wh DC29.6V 2.2Ah 65.12 Wh 29.6 Volt 2200 mAh 29.6 Volts 2.2 Ah 29.6VDC Lithium Ion Li-ion Liion Rechargeable Battery Pack Model DSV106B DSV1068 550W 45Kpa Powerful Suction Lightweight Cordless Stick Vacuum Cleaner
Special Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Included Components	1 x AC Adapter

WARRANTY AND SUPPORT

Your UpBright AC/DC Adapter comes with the following coverage:

- **Refund Policy:** 30 days refund period from the date of purchase.
- **Exchange Policy:** 24 months exchange for defective units.

For technical support, warranty claims, or any other inquiries, please contact UpBright customer service through the retailer where the product was purchased or visit the official UpBright store page on Amazon: [UPBRIGHT Store](#).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

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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