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> [UpBright 31V AC/DC Adapter Instruction Manual for Britech Premier Series BR-SV-1 Cordless Stick Vacuum Cleaner](#)

## UPBRIGHT Britech Premier BR-SV-1 Power Supply

# UpBright 31V AC/DC Adapter Instruction Manual

For Britech Premier Series BR-SV-1 Cordless Stick Vacuum Cleaner

## 1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides essential instructions for the safe and effective use of your UpBright 31V AC/DC Adapter. This power supply is designed for specific Britech Premier Series cordless stick vacuum cleaners, ensuring proper charging and operation.

The adapter features a global input voltage range (100-240VAC, 50/60Hz) and includes built-in Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your device.

UpBright AC Adapter Power Supply Compatible with:

(Machine not Included)



Image 1.1: UpBright 31V AC/DC Adapter displayed alongside a Britech Premier Series cordless vacuum cleaner, illustrating compatibility.

**Compatible Models:** Britech Premier Series Model BR-SV-1, BR-SV-1-NW, BR-SV-1-WB, BR-SV-1-BKR, BR-SV1, BRSV-1, BRSV1. Specifically designed for vacuum cleaners utilizing a 25.2V 2000mAh Li-ion battery pack

with a 31V 500mA charging input.

## 2. SAFETY INFORMATION

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- **Read all instructions** before using the adapter.
- **Indoor use only.** Do not expose the adapter to rain or moisture.
- **Ensure proper voltage.** Connect the adapter only to power outlets with the specified voltage range (100-240VAC).
- **Avoid damage.** Do not use the adapter if the cord or plug is damaged. Do not attempt to open or repair the adapter.
- **Keep away from children.** This is not a toy.
- **Unplug when not in use.** Disconnect the adapter from the power outlet when not charging or during electrical storms.
- **Proper ventilation.** Ensure the adapter has adequate ventilation during use to prevent overheating.

## 3. SETUP INSTRUCTIONS

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1. **Inspect the Adapter:** Before first use, visually inspect the adapter and its cable for any signs of damage.
2. **Connect to Vacuum Cleaner:** Locate the charging port on your Britech Premier Series cordless stick vacuum cleaner. Insert the barrel connector of the UpBright AC/DC adapter firmly into the vacuum cleaner's charging port.
3. **Connect to Power Outlet:** Plug the AC end of the adapter into a standard wall power outlet (100-240VAC).
4. **Verify Connection:** Ensure both connections are secure. The vacuum cleaner's charging indicator (if present) should activate, indicating that charging has begun.



Image 3.1: Close-up of the UpBright 31V AC/DC Adapter, showing the barrel connector for device attachment.

#### 4. OPERATING INSTRUCTIONS

Once properly connected, the UpBright 31V AC/DC Adapter will begin charging the Li-ion battery of your Britech Premier Series vacuum cleaner. The charging process is automatic.

- **Charging Time:** Refer to your vacuum cleaner's manual for specific charging times. The adapter provides a 31V 500mA output suitable for the 25.2V 2000mAh battery.
- **Charging Indicator:** Monitor the charging indicator on your vacuum cleaner to determine the charging status.
- **Battery Life:** Rechargeable batteries have a finite lifespan, typically 1 to 3 years. If your vacuum cleaner's battery is old or degraded, it may not accept a charge, which is a battery issue, not an adapter malfunction.
- **Disconnecting:** Once charging is complete, unplug the adapter from the wall outlet first, then disconnect it

from the vacuum cleaner.

## 5. MAINTENANCE

- **Cleaning:** Disconnect the adapter from power before cleaning. Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping the cable too tightly around the adapter to prevent damage.
- **Cable Care:** Regularly check the power cord for any cuts, fraying, or kinks. Do not use if the cable is damaged.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vacuum cleaner not charging.	<ul style="list-style-type: none"><li>◦ Adapter not properly connected.</li><li>◦ Power outlet is not active.</li><li>◦ Vacuum cleaner battery is old or faulty.</li><li>◦ Adapter is damaged.</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure both ends of the adapter are securely plugged in.</li><li>◦ Test the power outlet with another device.</li><li>◦ If the battery is old (1-3 years), it may need replacement. This adapter cannot fix a faulty battery.</li><li>◦ If the adapter is visibly damaged, discontinue use and replace it.</li></ul>
Adapter feels warm during charging.	Normal operation.	A slight warmth is normal. Ensure adequate ventilation around the adapter. If it becomes excessively hot or emits smoke/odor, unplug immediately and discontinue use.

## 7. SPECIFICATIONS

- **Input Voltage:** 100-240VAC, 50/60Hz
- **Output Voltage:** 31V DC
- **Output Current:** 500mA (0.5A)
- **Wattage:** 15.5W
- **Protections:** Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
- **Connector Type:** Barrel Connector
- **Product Dimensions:** 3 x 2 x 1 inches
- **Item Weight:** 2.11 ounces

## 8. WARRANTY AND SUPPORT

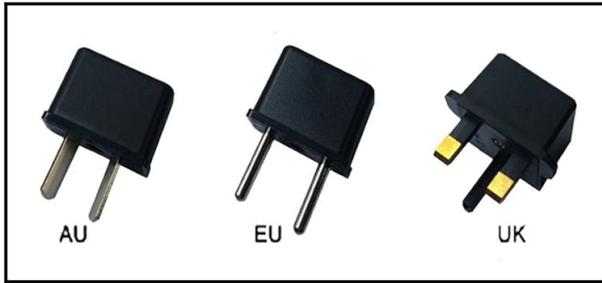
UpBright products are backed by a commitment to quality.

- **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 further assistance, please contact UpBright customer service through the retailer where the product was purchased or visit the official UpBright website for contact information.

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 8.1: Example of international plug adapters and a representation of the product warranty certificate.