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› UpBright 31V AC/DC Adapter for Laresar Elite 1, 3, 4, 5 Pro Cordless Stick Vacuum Cleaners User Manual

UPBRIGHT Laresar Model Elite 1 Power Supply

UpBright 31V AC/DC Adapter for Laresar Elite Series Cordless Stick Vacuum Cleaners

User Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your UpBright 31V AC/DC Adapter. This adapter is designed to provide power to specific Laresar Elite series cordless stick vacuum cleaners. Please read this manual thoroughly before use and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following precautions:

- **Compatibility:** This adapter is designed for direct charging of the vacuum cleaner. It is **NOT** compatible with charging docks or stations. Ensure the connector type matches your vacuum's charging port.
- **Voltage Match:** The vacuum's battery voltage (e.g., 25.9V) is different from the charger's output voltage (31V). This is normal for charging Li-ion batteries. Always verify the charger's output voltage matches the required input voltage for your device.
- **Protection Features:** The adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your device and the adapter itself.
- **Battery Condition:** Rechargeable batteries have a limited lifespan, typically 1 to 3 years. If your vacuum's battery is old or faulty, it may not accept a charge, which is not an indication of a charger malfunction.
- **Environmental Conditions:** Use the adapter in dry conditions. Avoid exposure to moisture, rain, or extreme temperatures.
- **Damage Inspection:** Do not use the adapter if the cord or plug is damaged. Contact support for a replacement.

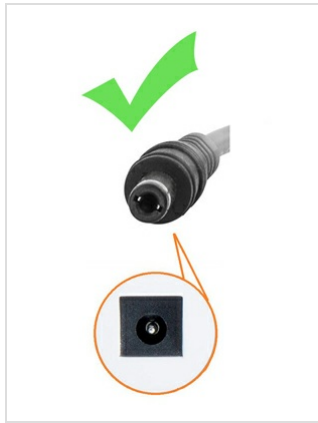


Figure 1: Correct barrel connector type for the adapter.



Figure 2: Incorrect 3-pin connector type. Do not use this adapter with 3-pin ports.

3. PRODUCT OVERVIEW

The UpBright 31V AC/DC Adapter is a power supply unit designed for charging compatible Laesar cordless stick vacuum cleaners. It features a compact design and built-in safety mechanisms.

3.1 What's in the Box

- 1 x UpBright 31V AC/DC Adapter

3.2 Adapter Features

The adapter is equipped with advanced power management chips to ensure stable and safe charging. Key features include:

- Wide Input Voltage: 100-240VAC, 50/60Hz, suitable for worldwide use.
- Output: 31VDC, 500mA.
- Multiple Protection: Over Voltage, Over Current, Short Circuit, Over Temperature, Overload, and Overcharge Protection.



Figure 3: The UpBright 31V AC/DC Adapter.



Figure 4: Internal view and security protection features of the adapter.

4. COMPATIBILITY

This UpBright 31V AC/DC Adapter is compatible with the following Laresar cordless stick vacuum cleaner models:

- Laresar Model Elite 1 (Elite1, Elite I)
- Laresar Model Elite 3 (Elite3)
- Laresar Model Elite 4 (Elite4)
- Laresar Model Elite 5 (Elite5)
- Laresar Model Elite Pro (ElitePro)

The adapter is designed to charge the 25.9V Li-ion battery packs found in these models. Please ensure your vacuum cleaner model is listed above for proper compatibility.



Figure 5: Compatibility overview with Laresar Elite 1, 3, 4, and 5 models.



Figure 6: Adapter compatible with Laresar Elite 1.



Figure 7: Adapter compatible with Laresar Elite 3.

5. SETUP

Follow these steps to set up your UpBright AC/DC Adapter for charging:

1. **Inspect the Adapter:** Before connecting, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Connect to Vacuum:** Insert the barrel connector of the adapter firmly into the charging port of your Laresar cordless stick vacuum cleaner. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the adapter into a standard 100-240VAC wall outlet.

4. **Verify Charging:** Once connected, your vacuum cleaner should indicate that it is charging (e.g., via an LED indicator or display on the vacuum).



Figure 8: Adapter connected to a vacuum cleaner for charging.

6. OPERATING INSTRUCTIONS

The UpBright AC/DC Adapter operates automatically once connected. It provides a constant 31VDC output to charge your vacuum's battery.

- **Charging Time:** Charging time will vary depending on the battery's current charge level and capacity. Refer to your vacuum cleaner's manual for estimated charging durations.
- **Charging Indicators:** Monitor the charging status directly on your Laesar vacuum cleaner, as the adapter itself does not have charging indicators.
- **Disconnection:** Once the vacuum's battery is fully charged, disconnect the adapter from both the vacuum and the wall outlet.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources 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 to prevent damage.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Avoid placing heavy objects on the cable.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Vacuum is not charging.	• Adapter not properly connected. • Wall outlet has no power. • Damaged adapter or cable. • Incompatible vacuum model. • Vacuum battery is faulty or at end of life.	• Ensure the adapter is securely plugged into both the vacuum and the wall outlet. • Test the wall outlet with another device. • Inspect the adapter and cable for damage. If damaged, discontinue use and replace. • Verify your vacuum model is listed in the compatibility section. • If the battery is old (1-3 years) or shows signs of failure, it may need replacement.
Charging is very slow.	• Vacuum battery capacity is large. • Battery degradation.	• This adapter provides 500mA output. For larger capacity batteries, charging may take longer. This is normal operation. • An aging battery may charge slower or hold less charge.

9. SPECIFICATIONS

Feature	Detail
Brand	UPBRIGHT
Model Number (Adapter)	Laresar Model Elite 1 Power Supply (Internal reference)
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	31VDC
Output Current	0.5 Amps (500mA)
Output Power	15.5 Watts
Connector Type	Barrel Connector
Protection Features	OVP, OCP, SCP, Over Temperature, Overload, Overcharge
Product Dimensions	3 x 3 x 1 inches (approximate)
Item Weight	2.89 ounces (approximate)

10. WARRANTY AND SUPPORT

10.1 Warranty Information

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

- **Refund Period:** 30 days from the date of purchase.
- **Exchange Period:** 24 months from the date of purchase.

Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your UpBright product, please contact the manufacturer directly through their official website or the retailer where the product was purchased.

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.

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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.

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