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› UpBright 2-Pin 29V 2A AC/DC Adapter Instruction Manual

UPBRIGHT RT60-2902000 29V 2A Power Supply

UpBright 2-Pin 29V 2A AC/DC Adapter Instruction Manual

Model: RT60-2902000 29V 2A Power Supply

Brand: UPBRIGHT

1. PRODUCT OVERVIEW

The UpBright 2-Pin 29V 2A AC/DC Adapter is a replacement power supply designed for various devices, including The Blue Cactus Company's RWX-RBP02 rechargeable Li-ion battery packs used in reclining furniture, electric recliners, sofas, and lift chairs. This adapter converts standard AC wall power to the required DC voltage for charging and operation.



This image displays the UpBright 2-Pin 29V 2A AC/DC Adapter, showing the main unit with its specifications label and the attached power cord with a 2-prong US plug.

It is engineered with safety features to protect your devices.

2. SAFETY INFORMATION

Important: This item is a replacement Class 2 Power Supply AC/DC adapter/battery charger ONLY. It is NOT a battery pack. Please verify compatibility with your unit before use.

UpBright AC Adapter Power Supply Compatible with:

(Machine not Included)



Replacement Adapter



Battery Pack



This image clarifies that the product is a replacement AC adapter, not a battery pack. It visually distinguishes between the adapter (correct) and a battery pack (incorrect) to prevent mistaken purchases.

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

- **Input Voltage:** Use only with a compatible power source (100-240VAC, 50/60Hz).
- **Protection Features:** The adapter includes Over Voltage Output Protection (OVP), Over Current Output Protection (OCP), and Short Circuit Output Protection (SCP).
- **Indoor Use Only:** This adapter is designed for indoor use in dry environments. Do not expose to water or excessive humidity.
- **Ventilation:** Ensure adequate ventilation around the adapter during operation to prevent overheating.
- **Cable Integrity:** Do not use if the power cord or adapter casing is damaged.

3. SETUP

1. **Identify the Connector:** Locate the 2-pin connector on your device that matches the adapter's output plug.



This image provides a detailed view of the 2-pin connector, highlighting its shape and configuration for proper connection to compatible devices.

2. **Connect to Device:** Carefully insert the adapter's 2-pin output connector into the corresponding port on your device. Ensure a snug fit.
3. **Connect to Power Outlet:** Plug the adapter's 2-prong input plug into a standard wall power outlet (100-240VAC).
4. **Verify Connection:** Confirm that the adapter is securely connected to both the device and the power outlet.

4. OPERATING INSTRUCTIONS

Once properly connected, the adapter will begin supplying power or charging the compatible device. No further user interaction is typically required for basic operation.

- For charging battery packs, refer to your device's manual for specific charging indicators and times.
- Disconnect the adapter from the power outlet when not in use for extended periods.

5. MAINTENANCE

The UpBright AC/DC Adapter requires minimal maintenance:

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Cable Care:** Avoid bending or crimping the power cord excessively. Do not place heavy objects on the cord.

6. TROUBLESHOOTING

If you encounter issues with your UpBright AC/DC Adapter, consider the following:

- **No Power Output:**
 - Ensure the adapter is securely plugged into a working wall outlet.
 - Check the connection between the adapter's output plug and your device.
 - Test the wall outlet with another device to confirm it has power.
- **Device Not Charging/Operating:**
 - Verify that your device is compatible with the adapter's voltage (29V) and current (2A) requirements.
 - Ensure the device's battery (if applicable) is not fully charged or faulty.
 - Check for any damage to the adapter's cables or connectors.
- **Adapter Overheating:**
 - Ensure the adapter is in a well-ventilated area and not covered.
 - Disconnect the adapter and allow it to cool down. If overheating persists, discontinue use and contact support.

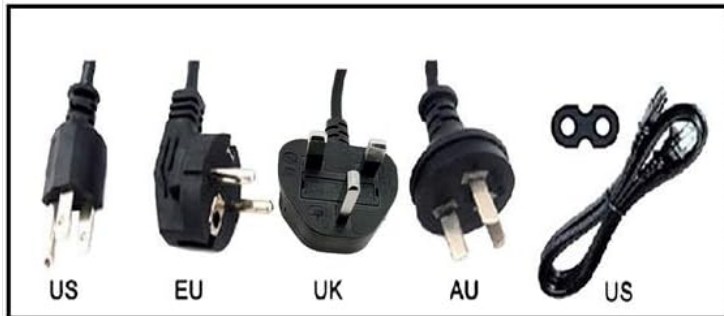
7. SPECIFICATIONS

Feature	Specification
Product Dimensions	6 x 4 x 2 inches
Item Weight	9 ounces
Item Model Number	RT60-2902000 29V 2A Power Supply
Brand	UPBRIGHT
Connectivity Technology	Powerline
Connector Type	2-Prong Connector
Compatible Devices	AC Adapter (Compatible with The Blue Cactus Model No.: RWX-RBP02 RWXRBP02 Power Supply)
Included Components	1 adapter
Special Feature	Power Supply
Color	Black
Input Voltage	100-240 Volts (AC)
Output Voltage	29 Volts (DC)
Output Current	2 Amperes (DC)
Mounting Type	Wall Mount

8. WARRANTY AND SUPPORT

This UpBright product comes with a limited warranty. Please refer to the included warranty certificate for specific terms and conditions.

Come With A Suitable AC Power Cord (Only One) to Fit Your Country/Area



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UpBright® LIMITED WARRANTY



This image illustrates the different types of AC power cords that may be supplied with the adapter to suit various regions (US, EU, UK, AU). It also indicates the inclusion of a UpBright Limited Warranty Certificate.

UpBright offers a 30-day refund policy and a 24-month exchange policy for tested units in great working condition. For further assistance or technical support, please visit the official UpBright store or contact their customer service as indicated on your product packaging or warranty documentation.

Thank you for choosing UpBright.

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.

Submit question

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