

UPBRIGHT Leggett and Platt Richmat HJC18 Charger

UpBright 2-Prong 29V AC/DC Adapter User Manual

Brand: UPBRIGHT | Model: Leggett and Platt Richmat HJC18 Charger

1. INTRODUCTION

1.1 Product Overview

This manual provides essential information for the safe and effective use of your UpBright 2-Prong 29V AC/DC Adapter. This power supply is designed to provide stable 29V DC power to compatible adjustable bed base control boxes, including various Leggett and Platt Richmat models. It features built-in protection mechanisms to ensure reliable operation.

1.2 What's in the Box

- 1 x UpBright 2-Prong 29V AC/DC Adapter

2. SAFETY INFORMATION

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or damage to the product or connected devices.

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose it to water, rain, or excessive humidity.
- **Proper Ventilation:** Ensure the adapter has adequate ventilation. Do not cover it or place it in an enclosed space that could restrict airflow.
- **Correct Voltage:** Only connect the adapter to a power outlet with the specified input voltage (100-240VAC, 50/60Hz).
- **Avoid Overloading:** Do not connect devices that exceed the adapter's maximum output power (58W) or current (2A).
- **Cable Care:** Do not pull on the power cord to disconnect the adapter. Always grasp the plug. Keep the cord away from heat sources, sharp edges, and moving parts.
- **Damage Inspection:** Before each use, inspect the adapter and its cables for any signs of damage. Do not use if damaged.
- **Children and Pets:** Keep the adapter out of reach of children and pets.

- **Protection Features:** This adapter includes OVP (Over Voltage output Protection), OCP (Over Current output Protection), and SCP (Short Circuit output Protection) to safeguard your devices.

3. SETUP

3.1 Connecting the Adapter

1. Ensure the adjustable bed base control box is powered off or disconnected from its previous power source.
2. Locate the power input port on your adjustable bed base control box. This adapter is compatible with various Leggett Platt Richmat models, including HJC18, NL300B, NU203CB, 200-0007, 200-0028, HJC25, ML200B, HJC9G, 200-0013, 200-0036, PS3L-A29020-1, 201-0014, and HJPS3.
3. Connect the DC barrel connector of the UpBright adapter firmly into the power input port of the control box.
4. Plug the 2-prong AC power cord of the adapter into a standard wall outlet (100-240VAC, 50/60Hz).
5. Verify that the connection is secure. The bed base should now be ready for operation.

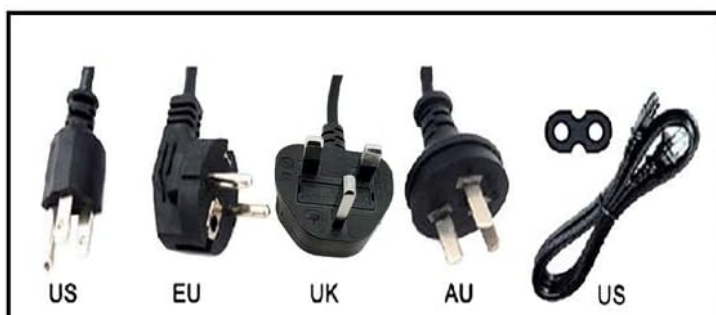


Figure 3.1: The UpBright 2-Prong 29V AC/DC Adapter with its integrated power cord. This image shows the main adapter unit and the attached 2-prong power plug.



Figure 3.2: A close-up view of the 2-prong connector, highlighting its design for compatibility with standard wall outlets.

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



Figure 3.3: An illustration of various power plug types. The UpBright adapter comes with a 2-prong connector suitable for the region of

4. OPERATING INSTRUCTIONS

Once properly connected, the UpBright 2-Prong 29V AC/DC Adapter will continuously supply power to the connected adjustable bed base control box. There are no user-adjustable settings or operational controls on the adapter itself. Its function is to convert AC wall power to the required DC voltage for your device.

- Ensure the adapter is plugged into a functioning power outlet.
- Confirm the adapter's DC barrel connector is securely inserted into the bed base control box.
- The bed base should now receive power and function according to its own operational manual.

5. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your adapter, follow these maintenance guidelines:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Avoid Physical Damage:** Do not drop, crush, or expose the adapter to strong impacts.
- **Ventilation:** Always ensure the adapter has proper ventilation during operation to prevent overheating.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power to the bed base	Adapter not plugged in; Loose connection; Faulty outlet; Damaged adapter/cable.	Ensure adapter is fully plugged into wall and bed base. Try a different outlet. Inspect adapter and cables for damage. If damaged, discontinue use and replace.
Adapter feels excessively hot	Poor ventilation; Overload; Internal fault.	Ensure adapter is in a well-ventilated area. Disconnect and allow to cool. Verify connected device's power requirements do not exceed adapter's capacity. If problem persists, discontinue use.
Bed base functions intermittently	Loose connection; Power fluctuations.	Check all connections are secure. Ensure the wall outlet provides stable power.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Product Dimensions	6 x 3 x 2 inches
Item Weight	10 ounces
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	29V DC
Output Current	2A
Output Power	58W
Connector Type	DC Barrel, 2-Prong AC Plug
Compatible Devices	Leggett Platt Richmat adjustable bed base control boxes (HJC18, NL300B, NU203CB, 200-0007, 200-0028, HJC25, ML200B, HJC9G, 200-0013, 200-0036, PS3L-A29020-1, 201-0014, HJPS3)
Protection Features	OVP, OCP, SCP
Color	Black

8. WARRANTY AND SUPPORT

Your UpBright 2-Prong 29V AC/DC Adapter is backed by a commitment to quality and customer satisfaction.

- **Refund Policy:** UpBright offers a 30-day refund policy from the date of purchase.
- **Exchange Policy:** The product is eligible for a 24-month exchange for manufacturing defects or malfunctions under normal use.

For warranty claims, technical support, or any inquiries regarding your product, please contact UpBright customer service through the retailer where the product was purchased or visit the official UpBright store page on Amazon.

Please retain your proof of purchase for warranty purposes.

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

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