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› UpBright 6V AC/DC Adapter Instruction Manual

UPBRIGHT Braun 63990 64797 Work Light DC Power

UpBright 6V AC/DC Adapter Instruction Manual

Model: Braun 63990 64797 Work Light DC Power

Brand: UPBRIGHT

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1. PRODUCT OVERVIEW

This manual provides instructions for the UpBright 6V AC/DC Adapter, designed to power and charge compatible devices. This adapter is specifically engineered for use with various worklights, including the Braun 63990, Braun 64797, and Harbor Freight Tools 845 Lumen Worklights, which utilize a 3.7V Lithium-ion battery system.

The adapter converts standard AC wall power to a stable 6V DC output, ensuring efficient and safe charging for your devices. It features built-in protection mechanisms to safeguard against electrical hazards.



Image 1.1: The UpBright 6V AC/DC Adapter, a black rectangular power brick with a connected DC barrel plug cable.

UpBright AC Adapter Power Supply Compatible with:



Image 1.2: Visual representation of the UpBright AC Adapter's compatibility with a Braun 845 Lumen Underhood Worklight, highlighting its charging function.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Use the adapter only with compatible devices as specified.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open, modify, or repair the adapter. Refer servicing to qualified personnel.
- Ensure the power outlet is easily accessible and unplug the adapter when not in use or during electrical storms.
- Keep out of reach of children.

This UpBright adapter incorporates OVP (Over Voltage output Protection), OCP (Over Current output Protection), and SCP (Short Circuit output Protection) to ensure safe operation and protect your connected devices.

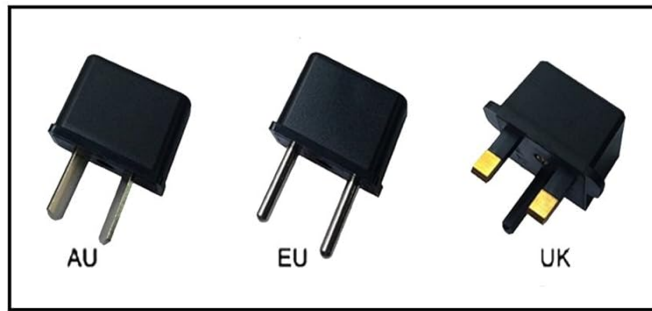
3. SETUP INSTRUCTIONS

1. **Unpack the Adapter:** Carefully remove the UpBright 6V AC/DC Adapter from its packaging.
2. **Inspect for Damage:** Before use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
3. **Identify Device Input:** Locate the power input port on your compatible worklight (e.g., Braun 63990, 64797, or Harbor Freight Tools 845). Ensure it matches the barrel round connector of the adapter.
4. **Connect to Device:** Insert the barrel connector of the adapter cable firmly into the power input port of your worklight.
5. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240VAC 50/60Hz wall outlet.



Image 3.1: The UpBright AC/DC Adapter showing the power brick and the coiled cable with its barrel connector.

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 3.2: Examples of international outlet adapters (AU, EU, UK types) that may be provided for international orders to ensure compatibility with local power sockets.

4. OPERATING INSTRUCTIONS

Once the adapter is correctly connected to both the device and a power outlet, the charging process will begin automatically. Most compatible worklights will have an indicator light that changes color (e.g., from red to green) to signify charging status.

- **Charging Indication:** Observe your device's charging indicator. A common indication of a full charge is a green light.
- **Charging Time:** Charging times may vary depending on the battery's current charge level and capacity.
- **Battery Lifespan:** Rechargeable batteries have a finite lifespan, typically 1 to 3 years. An old or degraded battery may not accept a charge, which is a characteristic of the battery itself, not an issue with the charger.
- **Disconnecting:** Once charging is complete, or if you need to stop charging, first unplug the adapter from the wall outlet, then disconnect the barrel connector from your device.



Image 4.1: Top-down view of the UpBright AC/DC Adapter, showing its compact design and the attached power cable.

5. MAINTENANCE

Proper care and maintenance will extend the life of your UpBright AC/DC 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 extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not pull on the cable to disconnect the adapter from the wall or device. Always grasp the plug or connector directly.



Image 5.1: The UpBright AC/DC Adapter with its cable neatly coiled, illustrating proper storage to prevent cable damage.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device not charging	Adapter not plugged in correctly Faulty wall outlet Device's battery is old/bad Incorrect adapter for device	Ensure adapter is fully plugged into both device and wall outlet. Try a different wall outlet. Rechargeable batteries degrade over time; consider replacing the device's battery if it's old. Verify the adapter's specifications match your device's requirements.

Problem	Possible Cause	Solution
Adapter feels hot	Normal operation under load Overload or short circuit	A slight warmth is normal. If it's excessively hot, disconnect immediately. Ensure the device is compatible and there are no short circuits. Discontinue use if overheating persists.
Charging light not illuminating	Device not connected properly Adapter or device malfunction	Check all connections. Ensure the device is turned on (if required for charging). If issues persist, contact support.

7. SPECIFICATIONS

Feature	Detail
Model Number	Braun 63990 64797 Work Light DC Power
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	6V DC
Output Amperage	0.5A (500mA)
Wattage	30 watts (Max)
Connector Type	Barrel Round Connector
Special Features	OVP, OCP, SCP Protection
Product Dimensions	4 x 3 x 2 inches
Item Weight	2.39 ounces
Color	Black



Image 7.1: The UpBright AC/DC Adapter displaying its label with input/output specifications and safety certifications.

8. WARRANTY AND SUPPORT

UpBright products are designed for reliability and performance. This adapter comes with the following coverage:

- **Refund Policy:** 30 Days Refund.
- **Exchange Policy:** 24 Months Exchange.

For warranty claims, technical assistance, or any questions regarding your UpBright 6V AC/DC Adapter, please refer to the contact information provided with your purchase or visit the official UpBright website for support resources.

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