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› UpBright 13.5V AC/DC Adapter User Manual

UPBRIGHT Jobsmart 2800 Power Supply

User Manual

UPBRIGHT 13.5V AC/DC ADAPTER

Model: Jobsmart 2800 Power Supply

1. Introduction

This manual provides essential information for the safe and effective use of your UpBright 13.5V AC/DC Adapter. This adapter is designed to be compatible with Jobsmart 2800 Lumen High Intensity Rechargeable HID Spotlight models L17-1306 and L171306, as well as Worklight WJ-Y111350500W. It functions as a switching Class 2 power supply, battery charger, and mains PSU.

Please read this manual thoroughly before operating the device to ensure proper functionality and to prevent damage.

2. Product Overview

The UpBright AC/DC Adapter is a reliable power supply unit featuring global input voltage compatibility (100-240VAC 50/60Hz) and built-in safety protections.

Key Features:

- World Wide Input Voltage: 100-240VAC 50/60Hz.
- OVP (Over Voltage Output Protection): Protects against excessive output voltage.
- OCP (Over Current Output Protection): Safeguards against excessive output current.
- SCP (Short Circuit Output Protection): Prevents damage from short circuits.
- Designed for compatibility with Jobsmart 2800 Lumen High Intensity Rechargeable HID Spotlight (L17-1306, L171306) and Worklight (WJ-Y111350500W).
- Output: 13.5VDC 500mA (0.5A).

What's in the Box:

- 2 x AC Adapter



Figure 2.1: Front view of the UpBright 13.5V AC/DC Adapter, showing the power prongs and the DC barrel connector cable.



Figure 2.2: Angled view of the UpBright AC/DC Adapter, providing another perspective of the unit and its cable.

3. Setup

Setting up your UpBright AC/DC Adapter is a straightforward process. Ensure you are connecting it to a compatible device and a suitable power outlet.

1. **Verify Compatibility:** Confirm that your device (e.g., Jobsmart Spotlight L17-1306, L171306, or Worklight WJ-Y111350500W) requires a 13.5V DC input with a current draw of 500mA or less. Check your device's specifications or original charger for voltage and current requirements.
2. **Connect to Device:** Insert the DC barrel connector of the UpBright adapter firmly into the power input port of your Jobsmart spotlight or worklight.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240VAC 50/60Hz wall outlet.
4. **Power On:** Once connected, your device should begin charging or power on, depending on its design.

Important: Always ensure the adapter's specifications match your device's requirements to prevent damage.



Figure 3.1: Side view of the UpBright AC/DC Adapter, highlighting the AC power prongs for wall outlet connection.

4. Operating Instructions

The UpBright AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 13.5V DC output for charging or powering your equipment.

- **Charging:** When connected to a rechargeable device, the adapter will supply power to charge the internal battery. The charging indicator on your device (if available) will typically show the charging status.
- **Direct Power:** For devices that can operate directly from external power, the adapter will provide continuous power as long as it is plugged into an active outlet.

Note: The adapter itself does not have indicator lights. Refer to your device's manual for specific charging or power indicators.

5. Maintenance

Proper care and maintenance will extend the lifespan of your UpBright AC/DC Adapter.

- **Cleaning:** Disconnect the adapter from both the power outlet and the device 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 when not in use. Avoid tightly winding the cable to prevent damage.
- **Handling:** Do not drop, disassemble, or attempt to repair the adapter. Avoid exposing it to water or high humidity.
- **Cable Care:** Regularly inspect the power cord and connector for any signs of damage, fraying, or bending. If damage is observed, discontinue use immediately.

6. Troubleshooting

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not powering on/charging.	Adapter not properly plugged in.	Ensure both ends of the adapter are securely connected.
	Power outlet is not active.	Test the outlet with another working appliance.
	Device is not compatible with the adapter.	Double-check your device's voltage and current requirements against the adapter's specifications.
	Damaged adapter or cable.	Inspect the adapter and cable for visible damage. If damaged, discontinue use.
	Device issue.	Try powering your device with its original charger (if available) to rule out a device fault.
Adapter feels unusually hot.	Overload or short circuit.	Immediately disconnect the adapter. Verify device compatibility and check for any short circuits in the device or cable.
	Poor ventilation.	Ensure the adapter is in a well-ventilated area and not covered.

If the problem persists after trying these steps, please contact UpBright customer support.

7. Specifications

Attribute	Detail
Brand	UPBRIGHT
Model Number	Jobsmart 2800 Power Supply
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	13.5V DC
Output Current	500mA (0.5A)
Connector Type	Barrel Connector
Compatible Devices	Jobsmart 2800 Lumen High Intensity Rechargeable HID Spotlight (L17-1306, L171306), Worklight (WJ-Y111350500W)
Product Dimensions	4 x 3 x 2 inches
Item Weight	3 ounces
Safety Features	OVP, OCP, SCP Protection (CE certified)

8. Warranty and Support

UpBright stands behind the quality of its products.

- **Refund Policy:** UpBright offers a 30-day refund policy from the date of purchase.
- **Exchange Policy:** The product is covered by a 24-month exchange warranty.

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



Figure 8.1: Example of international outlet adapters and a representation of the UpBright Limited Warranty Certificate.

For technical support, warranty claims, or any other inquiries, please contact UpBright customer service through their official channels or the retailer where the product was purchased.

Please retain your proof of purchase for warranty purposes.

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