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› UpBright 6V AC/DC Adapter User Manual for Spectra Precision Laser Levels

UPBRIGHT YT-1048A0620700U3 / MW41-660

UpBright 6V AC/DC Adapter User Manual

For Spectra Precision Laser Levels

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your UpBright 6V AC/DC Adapter. This power supply is designed to provide reliable power to a range of Spectra Precision Laser Levels. Please read this manual thoroughly before use and retain it for future reference.



Image: The UpBright 6V AC/DC Adapter, a compact black power brick with a connected DC output cable and barrel connector.

PRODUCT COMPATIBILITY

The UpBright 6V AC/DC Adapter is compatible with numerous Spectra Precision Laser Level models. Ensure your device's power requirements match the adapter's specifications before use.

- Spectra Precision Laser Level: GL422, GL422N, GL522, LL100, LL100N-1, LL100N-2, LL300, LL300N, LL300N-1, LL300N-2, LL300S, LL300S-4, LL300S-5, LL300S-7, LL300S-17, LL300S-27, LL300N-8, LL300S-47, LL400, LL400HV, LL500, LL500-1, LL500-4, LL500-10, LL500-14, GL412, GL412N, GL412N-1, GL412N-2, GL412N-14, GL422N-1, GL422N-2, GL422N-14, GL512, LL200
- Spectra Physics EL-1
- Trimble Spectra Rotary Laser Level: HV301, HV301G, HV401
- Models: 1242, 1462, 200, 220, 350, 500, 650, 750, L500, L500C series, L600, GPlus G PLUS 12761
- Part Numbers: Q104791, Q102734, 95720-00, 9572000
- Trimble Model: YT-1048A0620700U3
- Q102734 Model: MW41-660

UpBright AC Adapter Power Supply Compatible with:

Compatible with:



Image: An illustration showing the UpBright AC adapter and its compatibility with various Spectra Precision Laser Levels, highlighting the power input port on a laser level.

SETUP

1. **Unpack the Adapter:** Carefully remove the UpBright 6V AC/DC Adapter from its packaging. Inspect it for any visible damage.
2. **Verify Compatibility:** Confirm that your Spectra Precision Laser Level requires a 6V DC input and that the adapter's barrel connector fits securely into the device's power port.
3. **Connect to Device:** Insert the barrel connector of the adapter's output cable into the power input port of your

laser level. Ensure a firm connection.

4. **Connect to Power Outlet:** Plug the adapter's AC prongs into a standard wall outlet (100-240VAC, 50/60Hz).



Image: A top-down view of the UpBright AC adapter, showing the US-style prongs and the connected output cable.

OPERATING INSTRUCTIONS

Once connected, the adapter will supply power to your compatible Spectra Precision Laser Level. If your laser level

has a charging function, the adapter will facilitate battery charging.

- **Powering the Device:** The adapter provides continuous 6V DC power to the connected laser level.
- **Charging Batteries:** If your laser level model supports charging via its power input, the adapter will charge the internal batteries when connected to a power source. Refer to your laser level's manual for specific charging indicators and times.
- **Safety Features:** The adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard both the adapter and your connected device.

MAINTENANCE

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or immerse the adapter in water.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid wrapping the cable too tightly.
- **Inspection:** Periodically inspect the adapter's casing and cable for any signs of damage, such as cuts, fraying, or bent prongs. Discontinue use if damage is observed.

TROUBLESHOOTING

- **Device Not Powering On/Charging:**
 - Ensure the adapter is securely plugged into both the wall outlet and the laser level.
 - Verify the wall outlet is functional by testing it with another device.
 - Check if the laser level itself is turned on or in charging mode (refer to its manual).
 - Confirm the laser level model is listed as compatible.
- **Adapter Feels Warm:**
 - It is normal for power adapters to become slightly warm during operation. If it becomes excessively hot or emits a burning smell, immediately unplug it and discontinue use.
- **Loose Connection:**
 - Ensure the barrel connector is fully inserted into the device's port. If the connection remains loose, the adapter may not be compatible or the device's port may be damaged.

SPECIFICATIONS

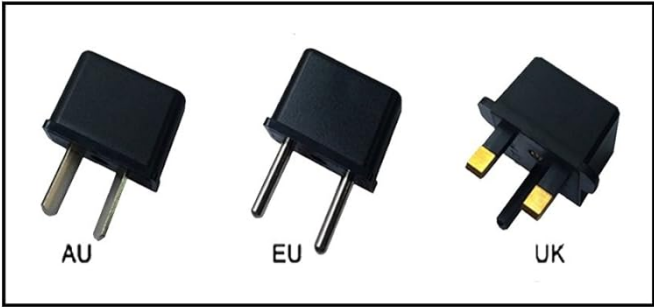
Feature	Specification
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	6VDC
Output Current	600mA (0.6A)
Wattage	3.6 Watts
Protection Features	Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
Product Dimensions	4 x 3 x 2 inches
Item Weight	2.08 ounces

Included Components	1 x AC/DC Adapter
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WARRANTY AND SUPPORT

UpBright offers a **30-day refund policy** and a **24-month exchange warranty** for this product. For any issues or support inquiries, please contact UpBright customer service through the retailer where the product was purchased.

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: A visual representation of the UpBright Limited Warranty Certificate alongside examples of international outlet adapters (AU, EU, UK) that may be included with international orders.

This product is from a small business brand. Your support is appreciated.

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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