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› UpBright 24V AC/DC Adapter User Manual

UPBRIGHT GVE GM95-240400-D 24V Power

UPBRIGHT 24V AC/DC Adapter User Manual

Model: GVE GM95-240400-D 24V Power

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your UpBright 24V AC/DC Adapter. Please read this manual thoroughly before using the product and retain it for future reference.



Figure 1: UpBright 24V AC/DC Adapter (Main Unit)

The image displays the UpBright 24V AC/DC Adapter, a black rectangular power brick with an attached DC output cable ending in a barrel connector. A separate AC input power cord is coiled next to the main unit. The adapter's label is visible, showing specifications and safety certifications.

2. SAFETY INFORMATION

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

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose to rain, moisture, or extreme temperatures.
- **Voltage Compatibility:** Ensure the input voltage of your device matches the output voltage of this adapter (24V DC).
- **Current Compatibility:** Ensure the current draw of your device does not exceed the adapter's maximum output current (4.0A).
- **Proper Connection:** Always connect the adapter to the device before plugging it into the AC power outlet. Disconnect from the AC outlet before disconnecting from the device.
- **Avoid Overloading:** Do not connect devices that collectively exceed the adapter's maximum power output (96.0W).
- **Cable Care:** Do not bend, twist, or pull the cables excessively. Keep cables away from heat sources and sharp

edges.

- **Ventilation:** Ensure adequate ventilation around the adapter during operation to prevent overheating. Do not cover the adapter.
- **Maintenance:** Do not attempt to open or repair the adapter. Refer all servicing to qualified personnel.

3. PRODUCT COMPONENTS

The UpBright 24V AC/DC Adapter consists of the following main components:

- **Main Adapter Unit:** The power brick containing the voltage conversion circuitry.
- **DC Output Cable with Barrel Connector:** Permanently attached cable for connecting to your device.
- **AC Input Power Cord:** Detachable cord for connecting the adapter to a wall outlet. The type of plug (US, EU, UK, AU) may vary based on region.

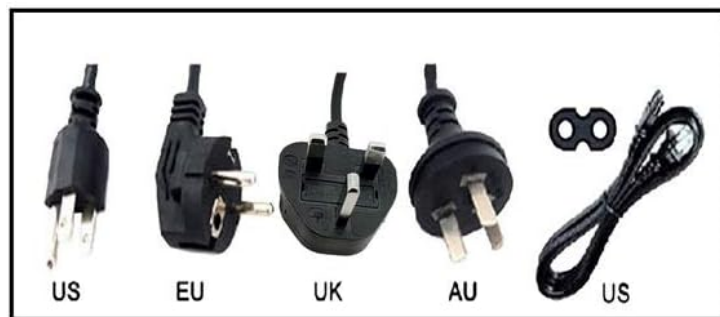


Figure 2: UpBright 24V AC/DC Adapter (Side View)

This image shows a side view of the UpBright 24V AC/DC Adapter, highlighting where the DC output cable exits one end and the AC input port is located on the other end, ready for the detachable power cord.

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: AC Power Cord Types

This image illustrates different types of AC power cords (US, EU, UK, AU plugs) that may be supplied with the adapter, depending on the region of purchase. It emphasizes that only one suitable cord is included.

4. SETUP

Follow these steps to set up your UpBright AC/DC Adapter:

1. **Verify Compatibility:** Before connecting, confirm that your device requires a 24V DC input and that its current draw does not exceed 4.0A. Check your device's specifications or original power supply.
2. **Connect AC Cord:** Insert the detachable AC input power cord firmly into the AC input port on the adapter unit.
3. **Connect to Device:** Plug the DC barrel connector from the adapter's output cable into the DC input port of your electronic device. Ensure a secure fit.
4. **Connect to Power Outlet:** Plug the AC power cord into a standard wall power outlet (100-240V AC, 50/60Hz).
5. **Power On Device:** Once connected, you may power on your device if it has a power switch.

Note: The adapter is designed for global use with input voltage ranging from 100V to 240V AC.

5. OPERATING INSTRUCTIONS

The UpBright 24V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It converts the AC wall power to the required 24V DC power for your electronic equipment.

- **Continuous Operation:** The adapter is designed for continuous operation within its specified limits.
- **Indicator Light (if present):** Some adapters may feature an LED indicator light to show when power is supplied. Refer to the adapter's label for details.
- **Disconnection:** To disconnect, first unplug the AC power cord from the wall outlet, then disconnect the DC barrel connector from your device.

6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Coil cables loosely to prevent damage.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires, cracked casing, or bent pins. If damage is found, discontinue use immediately.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power output from adapter.	AC power cord not fully inserted. Wall outlet is not live. Device not compatible (wrong voltage/current). Adapter or cable damage.	Ensure AC cord is securely connected to adapter and wall outlet. Test wall outlet with another device. Verify device's power requirements match adapter's output. Inspect adapter and cables for visible damage. Discontinue use if damaged.
Adapter feels hot during operation.	Normal operation (slight warmth). Poor ventilation. Overloading (device draws too much current).	Ensure adapter is in a well-ventilated area. Do not cover the adapter. Verify device's current draw is within adapter's limits.
Device not charging/powering on.	DC barrel connector not fully inserted. Device issue, not adapter.	Ensure DC connector is firmly seated in the device's port. Test the device with its original power supply (if available) or another compatible adapter to rule out device malfunction.

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

8. SPECIFICATIONS

Attribute	Value
Model Number	GVE GM95-240400-D 24V Power
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	24.0V DC
Output Current	4.0A
Output Power	96.0W
Product Dimensions	6 x 3 x 2 inches
Item Weight	10 ounces

Attribute	Value
Connector Type	Barrel Connector
Color	Black

9. WARRANTY AND SUPPORT

This UpBright product comes with a limited warranty. For specific warranty terms and conditions, please refer to the warranty certificate included with your purchase or visit the official UpBright website.

For technical support, troubleshooting assistance, or warranty claims, please contact UpBright customer service through the following channels:

- **Online Support:** Visit the [UPBRIGHT Store on Amazon](#) for product information and support resources.
- **Email/Phone:** Refer to your product packaging or the official UpBright website for current contact information.

Please have your product model number (GVE GM95-240400-D 24V Power) and purchase details ready when contacting support.

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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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