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> UpBright 24V AC/DC Adapter User Manual

UPBRIGHT iDOO ID-IG201 IDIG201 Power Supply

UpBright 24V AC/DC Adapter User Manual

Brand: UPBRIGHT

Model: iDOO ID-IG201 IDIG201 Power Supply

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 24V AC/DC Adapter. This power supply is designed to provide stable and reliable power to compatible devices, specifically the iDOO ID-IG201 IDIG201 7 Pods Mini Indoor LED Hydroponics Growing System.

Please read this manual thoroughly before using the product and retain it for future reference.

2. PRODUCT FEATURES

- **Global Input Voltage:** Supports 100-240VAC, 50/60Hz, allowing for worldwide use with appropriate plug adapters.
- **Output Specifications:** Provides 24VDC, 1A (1000mA) with a total power output of 24W.
- **Safety Protections:** Equipped with OVP (Over Voltage Output Protection), OCP (Over Current Output Protection), and SCP (Short Circuit Output Protection) to ensure device safety.
- **Reliable Performance:** Tested units are in great working condition, designed for stable and efficient power delivery.
- **Compact Design:** Wall-mountable design for convenient use.



Figure 1: Front view of the UpBright 24V AC/DC Adapter. This image shows the compact black power adapter with a two-prong US plug on one end and a DC barrel connector on the other, connected by a black cable.

3. COMPATIBILITY

This UpBright AC/DC Adapter is specifically designed and tested to be compatible with the following device:

- iDOO ID-IG201 IDIG201 7 Pods Mini Indoor LED Hydroponics Growing System Garden Grow Light

It is crucial to ensure that your device's power requirements match the output specifications of this adapter (24VDC, 1A, 24W) to prevent damage.

UpBright AC Adapter Power Supply Compatible with:



(Machine not Included)

Figure 2: Image illustrating the compatibility of the UpBright AC Adapter with the iDOO Indoor LED Hydroponic System. The image shows the iDOO system's packaging and a fully assembled system with plants, indicating the adapter is for this type of device.

4. WHAT'S IN THE BOX

Upon opening the package, you should find the following components:

- 2 x UpBright 24V AC/DC Adapter

Please inspect the contents for any damage or missing items immediately upon receipt.

5. SETUP

Setting up your UpBright AC/DC Adapter is a straightforward process:

1. **Verify Compatibility:** Before connecting, ensure that your device (e.g., iDOO Hydroponics System) requires a 24V DC input and has a compatible barrel connector.
2. **Connect to Device:** Insert the DC barrel connector of the adapter firmly into the power input port of your compatible device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard wall power outlet (100-240VAC).
4. **Power On:** Once connected, your device should receive power. Refer to your device's manual for specific power-on procedures.

Caution: Do not force the connector into the device. Ensure correct orientation and voltage compatibility to avoid damage to both the adapter and your device.

6. OPERATING INSTRUCTIONS

The UpBright 24V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It functions as a constant power supply.

- The adapter will supply power to your device as long as it is plugged into a live electrical outlet and connected to the device.
- No user interaction is required for its operation beyond initial connection.
- Disconnect the adapter from the wall outlet when not in use for extended periods or during electrical storms.

7. MAINTENANCE

To ensure the longevity and optimal performance of your UpBright AC/DC Adapter, follow these simple maintenance guidelines:

- **Keep Dry:** Avoid exposing the adapter to water, moisture, or high humidity.
- **Clean Gently:** Use a soft, dry cloth to clean the exterior of the adapter. Do not use liquid cleaners or aerosols.
- **Avoid Physical Damage:** Do not drop, bend, or crush the adapter or its cable. Avoid placing heavy objects on the cable.
- **Proper Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Inspect Regularly:** Periodically check the cable and connectors for any signs of wear, fraying, or damage. Discontinue use if damage is observed.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device not receiving power.	• Adapter not fully plugged into outlet. • Adapter not fully connected to device. • Outlet is not live. • Adapter or cable is damaged. • Device issue, not adapter.	• Ensure adapter is securely plugged into a working wall outlet. • Ensure the DC barrel connector is fully inserted into the device's power port. • Test the outlet with another known working appliance. • Inspect the adapter and cable for visible damage. If damaged, discontinue use and replace. • Test the device with another compatible power adapter if available.
Adapter feels excessively hot.	• Overload or short circuit. • Poor ventilation.	• Immediately disconnect the adapter from both the outlet and the device. Allow it to cool down. Check for short circuits in the device or cable. • Ensure the adapter is in a well-ventilated area and not covered.

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

9. SPECIFICATIONS

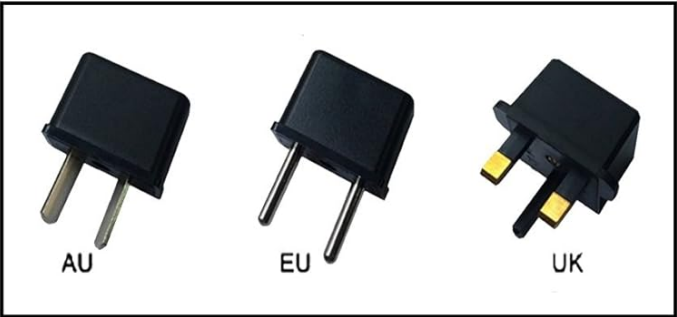
Attribute	Detail
Model Number	iDOO ID-IG201 IDIG201 Power Supply (UpBright Compatible)
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	24VDC
Output Current	1A (1000mA)
Output Wattage	24W
Connector Type	DC Barrel Connector
Product Dimensions	Approximately 4 x 3 x 2 inches
Item Weight	Approximately 4 ounces
Safety Features	OVP, OCP, SCP Protection (Over Voltage, Over Current, Short Circuit)
Mounting Type	Wall Mount

10. WARRANTY AND SUPPORT

Your UpBright AC/DC Adapter comes with 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 covered by a 24-month exchange policy for manufacturing defects.
- **Customer Support:** For any inquiries, technical assistance, or warranty claims, please refer to the contact information provided with your purchase or visit the official UpBright store.

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 3: Image showing a UpBright Limited Warranty Certificate and examples of international plug adapters (AU, EU, UK) that may be provided for international orders. This illustrates the global compatibility and warranty support.

For more information, visit the [Official UPBRIGHT Store](#).

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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.

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