

UPBRIGHT Spectrum 110-H 210 210-H Power Supply

UpBright 12V AC/DC Adapter User Manual

Model: Spectrum 110-H 210 210-H Power Supply

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 12V AC/DC Adapter. This power supply is designed to provide stable 12V DC power to compatible devices, including various Spectrum Cable TV Control Boxes, DVRs, and ChallengerCableSales models such as PS-3.3-12-3-DC2. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

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

- Use the adapter only with devices that require a 12V DC input and have a compatible barrel round connector.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Ensure the power outlet voltage matches the adapter's input voltage range (100-240VAC).
- Disconnect the adapter from the power outlet when not in use for extended periods.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x UpBright 12V AC/DC Adapter
- 1 x AC Power Cable (suitable for your region)

4. PRODUCT OVERVIEW

The UpBright 12V AC/DC Adapter is a compact and efficient power supply designed for various electronic devices. It

features a standard barrel round connector for DC output and an AC input port for the power cable.



Image 4.1: Front view of the UpBright 12V AC/DC Adapter, showing the main unit and the included AC power cable and DC output cable.

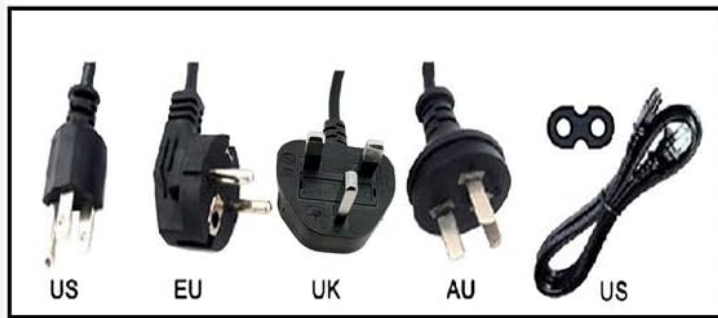


Image 4.2: Top view of the UpBright 12V AC/DC Adapter, highlighting its compact design.



Image 4.3: Side view of the UpBright 12V AC/DC Adapter, showing the DC output cable and AC input port.

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



Image 4.4: Illustration of different regional AC power cord types (US, EU, UK, AU) that may be supplied with the adapter, ensuring compatibility worldwide.

5. SETUP

1. **Verify Compatibility:** Before connecting, ensure your device requires a 12V DC input and has a compatible barrel round power jack. Refer to your device's specifications.
2. **Connect DC Output:** Insert the barrel round connector of the UpBright adapter's DC output cable firmly into the power input jack of your device (e.g., Spectrum Cable TV Control Box or DVR).
3. **Connect AC Power Cable:** Plug one end of the provided AC power cable into the AC input port on the UpBright adapter.
4. **Connect to Wall Outlet:** Plug the other end of the AC power cable into a standard wall electrical outlet (100-240VAC, 50/60Hz).
5. **Power On Device:** Once connected, you can power on your device.

6. OPERATING INSTRUCTIONS

The UpBright 12V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 12V DC output to power your equipment.

- Ensure all connections are secure before powering on your device.
- The adapter is designed for continuous operation within its specified limits.
- If your device has a power switch, use it to turn the device on or off. The adapter itself does not have an on/off switch.

7. MAINTENANCE

Proper maintenance ensures the longevity of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Cable Care:** Avoid bending or crimping the cables excessively. Do not place heavy objects on the cables.

8. TROUBLESHOOTING

If you encounter issues with your UpBright adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on.	• Adapter not properly connected. • Wall outlet not supplying power. • Device power issue. • Incompatible device.	• Ensure all cables are securely connected. • Test the wall outlet with another device. • Verify your device is functioning correctly with its original power supply (if available). • Confirm your device requires 12V DC and has a compatible connector.
Adapter feels unusually hot.	• Overload or short circuit. • Poor ventilation.	• Disconnect immediately. Check device for short circuits. Ensure adapter is not powering a device that exceeds its rated output. • Ensure the adapter is in a well-ventilated area and not covered.

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

9. SPECIFICATIONS

Brand	UPBRIGHT
Model	Spectrum 110-H 210 210-H Power Supply
Input Voltage	100-240VAC, 50/60Hz (World Wide Input)
Output Voltage	12VDC
Connector Type	Barrel Round Connector
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	6 x 4 x 2 inches
Item Weight	9 ounces
Compatible Devices	Spectrum 110-H, 210, 210-H, 201-T, 110H, 210H, 201T, Spectrum110-H, Spectrum210-H, Spectrum201-T Cable TV Control Box DVR; ChallengerCableSales PS-3.3-12-3-DC2, PS-33-12-3-DC2, PS3.3123DC2

10. WARRANTY AND SUPPORT

Your UpBright 12V AC/DC Adapter comes with the following warranty and support:

- **Refund Policy:** 30 days refund from the date of purchase.
- **Exchange Policy:** 24 months exchange for defective units.

For technical support or warranty claims, please contact UpBright customer service through your original point of purchase or refer to the contact information provided with your product packaging.