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> UpBright 12V 5A AC/DC Adapter with 8-Way Splitter for Samsung SDR-B84300 Series and Other Compatible DVRs Instruction Manual

UPBRIGHT SDR-B84300, SDR-B84300N, SDR-B84300N1T, SDR-B74301, SDR-B74301N, SDR-B74081, SDR-B85300, SDR-B75303, SDR-B75303N

UpBright 12V 5A AC/DC Adapter with 8-Way Splitter Instruction Manual

Model: SDR-B84300 Series and Compatible Samsung DVRs

1. INTRODUCTION

This manual provides instructions for the safe and proper use of your UpBright 12V 5A AC/DC Adapter with 8-Way Splitter. This power supply is designed to provide stable power to compatible Samsung Security DVR Digital Video Recorders and their associated cameras.

Please read this manual thoroughly before installation and operation, and retain it for future reference.

2. SAFETY INFORMATION

- **Input Voltage:** Ensure the power outlet voltage is within the adapter's specified range of 100-240VAC, 50/60Hz.
- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Connection:** Always connect the adapter to the device before plugging it into a power outlet. Disconnect from the power outlet before disconnecting from the device.
- **Overload Protection:** Do not exceed the maximum output current of 5A. Overloading can damage the adapter and connected devices.
- **Ventilation:** Ensure adequate ventilation around the adapter to prevent overheating. Do not cover the adapter.
- **Damage:** Do not use the adapter if the cord or plug is damaged. Contact support for a replacement.
- **Children:** Keep the adapter and cables out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x UpBright 12V 5A AC/DC Power Adapter
- 1x AC Power Cord (suitable for your region)
- 1x 8-Way DC Power Splitter Cable (5.5mm x 2.1mm barrel round plug tips)

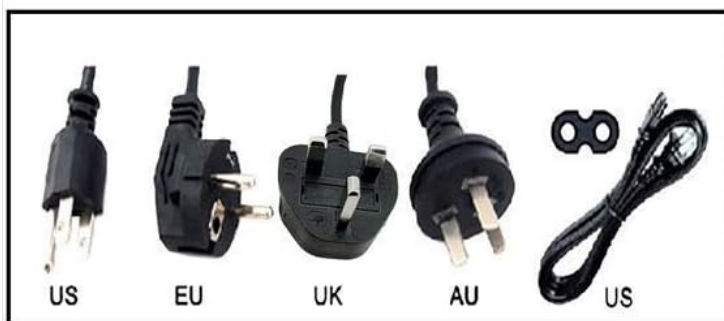


Image 3.1: The complete package contents, including the AC/DC adapter, regional power cord, and 8-way splitter cable.



Image 3.2: A detailed view of the 8-way DC power splitter cable with its multiple output plugs.

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 3.3: Examples of different AC power cord types (US, EU, UK, AU) that may be included based on your region.

4. SETUP INSTRUCTIONS

1. **Connect AC Power Cord to Adapter:** Take the AC power cord and plug its female end into the input port of the UpBright 12V 5A AC/DC Adapter.
2. **Connect Splitter to Adapter:** Connect the single male barrel plug end of the 8-way DC power splitter cable into the output port of the AC/DC adapter. Ensure a secure connection.
3. **Connect Cameras/Devices to Splitter:** Connect the individual male barrel plugs of the 8-way splitter cable to the power input ports of your Samsung Security DVR cameras or other compatible devices. The splitter supports up to eight devices.
4. **Connect to Power Outlet:** Once all devices are securely connected to the splitter and the splitter to the adapter, plug the AC power cord into a standard wall outlet (100-240VAC).

Camera AC Power Adapter

WITH 8-WAY SPLITTER



Image 4.1: Illustrative diagram showing the complete connection from wall outlet to adapter, then to the 8-way splitter, and finally to multiple cameras.

5. OPERATING INSTRUCTIONS

After completing the setup, the connected devices should power on automatically. The adapter provides a stable 12V DC output, suitable for the specified Samsung DVR models and their cameras.

- **Power Indicator:** Some adapters may have an LED indicator to show power status. Refer to the adapter's label for details.
- **Disconnection:** To power off the devices, unplug the AC power cord from the wall outlet.
- **Compatibility:** This adapter is specifically designed for Samsung SDR-B84300, SDR-B84300N, SDR-B84300N1T, SDR-B74301, SDR-B74301N, SDR-B74081, SDR-B85300, SDR-B75303, SDR-B75303N, and other compatible 12V devices requiring up to 5A.

6. MAINTENANCE

- **Cleaning:** Disconnect the adapter from power before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping the cables too tightly.

- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires or cracked casings.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Devices not powering on.	◦ Loose connection. ◦ No power from outlet. ◦ Adapter or cable damage. ◦ Incompatible device.	◦ Check all connections (AC cord, splitter, device plugs). ◦ Test the wall outlet with another device. ◦ Inspect adapter and cables for visible damage. Replace if damaged. ◦ Verify device voltage and current requirements match the adapter (12V, max 5A).
Adapter feels hot.	◦ Normal operation (slight warmth). ◦ Overload. ◦ Poor ventilation.	◦ Slight warmth is normal. If excessively hot, disconnect immediately. ◦ Reduce the number of connected devices or ensure total current draw is below 5A. ◦ Ensure the adapter is in an open area with good airflow.
Intermittent power.	◦ Loose connections. ◦ Faulty cable or adapter.	◦ Re-seat all connections firmly. ◦ Test with a different power cord or adapter if available.

8. SPECIFICATIONS

Brand	UPBRIGHT
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12V DC
Output Current	5A (Max)
Wattage	60W
DC Plug Type	5.5mm x 2.1mm Barrel Round Tip
Splitter	1-to-8 DC Power Splitter Cable
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Dimensions (Adapter)	Approximately 6 x 3 x 2 inches
Weight (Item)	Approximately 11.7 ounces

9. WARRANTY AND SUPPORT

This UpBright product comes with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact UpBright customer support.

- **Warranty Period:** 24 Months Exchange (as per product information).
- **Refund Policy:** 30 Days Refund (as per product information).
- **Customer Support:** For technical assistance, warranty claims, or product inquiries, please visit the [UPBRIGHT Store on Amazon](#) or contact your retailer.

Camera AC Power Adapter WITH 8-WAY SPLITTER

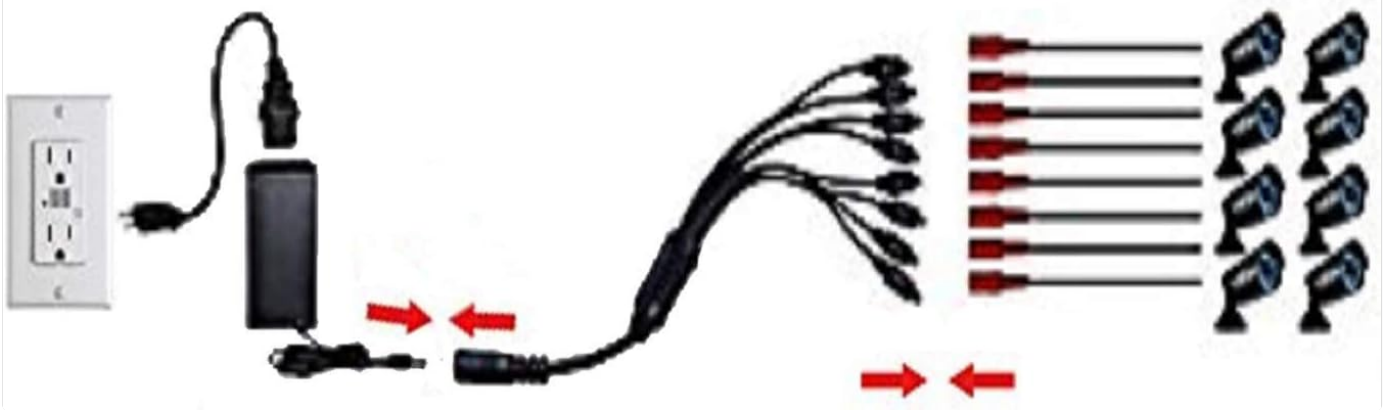


Image 9.1: Example of a Limited Warranty Certificate provided by UpBright.

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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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