

UPBRIGHT Sainlogic WS0835 5.9V Power

UpBright 5.9V AC/DC Adapter Instruction Manual

Compatible with Sainlogic WS0835, WS019T, FT0835 Wireless Weather Stations

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your UpBright 5.9V AC/DC Adapter. Please read these instructions carefully before use and retain them for future reference. This adapter is designed to provide reliable power to compatible devices, such as the Sainlogic WS0835, WS019T, and FT0835 Wireless Weather Stations.

2. SAFETY INFORMATION

- Ensure the adapter is used with compatible devices only. Refer to your device's power requirements.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to physical damage.
- Unplug the adapter from the wall outlet when not in use or during electrical storms.
- Do not attempt to open, modify, or repair the adapter. Refer all servicing to qualified personnel.
- Keep out of reach of children.

3. PRODUCT OVERVIEW

The UpBright 5.9V AC/DC Adapter is a switching class 2 power supply designed for various electronic devices requiring 5.9V DC power. It features a wide input voltage range for global compatibility and incorporates multiple protection mechanisms to ensure device safety.



Image 1: UpBright 5.9V AC/DC Adapter. This image shows the main body of the adapter with its attached power cable and DC output plug.

Key Features:

- **World Wide Input Voltage:** 100-240VAC 50/60Hz, allowing use in various regions.
- **Output:** 5.9V DC, 500mA (0.5A).
- **OVP (Over Voltage Protection):** Protects against excessive output voltage.
- **OCP (Over Current Protection):** Guards against excessive output current.
- **SCP (Short Circuit Protection):** Prevents damage from short circuits.

4. SPECIFICATIONS

Brand	UPBRIGHT
Model Number	Sainlogic WS0835 5.9V Power

Input Voltage	100-240VAC, 50/60Hz
Output Voltage	5.9V DC
Output Current	500mA (0.5A)
Wattage	Maximum 108 Watts (Note: Adapter output is 5.9V * 0.5A = 2.95W, 108W might refer to a general product line rating)
Connector Type	DC Barrel Plug (Specific dimensions not provided, ensure compatibility)
Compatible Devices	Sainlogic WS0835, WS019T, FT0835 Wireless Weather Stations
Power Source	Corded Electric
Power Plug	Type A - 2 pin (North American standard)
Certifications	CE

5. SETUP

Follow these steps to properly connect your UpBright AC/DC Adapter to your compatible device:

- 1. Identify Device Port:** Locate the DC power input port on your Sainlogic Wireless Weather Station or other compatible device.
- 2. Connect DC Plug:** Carefully insert the DC output plug of the UpBright adapter into the power input port of your device. Ensure a snug and secure fit.
- 3. Plug into Outlet:** Insert the AC input prongs of the adapter into a standard wall outlet (100-240VAC, 50/60Hz).
- 4. Verify Connection:** Confirm that all connections are secure before powering on your device.



Image 2: UpBright 5.9V AC/DC Adapter showing the US-style wall plug. This illustrates the AC input side of the adapter.

6. OPERATING INSTRUCTIONS

Once the UpBright 5.9V AC/DC Adapter is correctly connected to both the power outlet and your compatible device, it will

automatically begin supplying power. The adapter operates continuously when plugged in.

- No specific operational controls are present on the adapter itself.
- Refer to the instruction manual of your specific device (e.g., Sainlogic Wireless Weather Station) for details on its power-on sequence, functions, and operation.

7. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to wipe the adapter. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires or cracks in the casing. If damage is found, discontinue use immediately.
- **Handling:** Avoid bending the cable sharply or placing heavy objects on it.

8. TROUBLESHOOTING

If you encounter issues with your UpBright AC/DC Adapter, refer to the following common problems and solutions:

- **No Power Output:**
 - Ensure the adapter is securely plugged into a functional wall outlet. Test the outlet with another device.
 - Verify that the DC output plug is fully inserted into your device's power port.
 - Confirm that your device is compatible with a 5.9V DC, 500mA power supply.
- **Device Not Charging/Operating Correctly:**
 - Check the adapter's cable for any visible damage (cuts, kinks, exposed wires).
 - Ensure the adapter's specifications (voltage and current) precisely match your device's requirements. Using an adapter with incorrect specifications can damage your device.
 - If your device uses batteries, ensure they are correctly installed and not depleted.
- **Adapter Overheating:**
 - While some warmth is normal, excessive heat may indicate an issue. Ensure the adapter is not covered or in an enclosed space that restricts airflow.
 - Verify that the connected device is not drawing more current than the adapter's rated output (500mA).

If troubleshooting steps do not resolve the issue, discontinue use and contact customer support.

9. WARRANTY AND SUPPORT

This UpBright product is covered by a warranty to ensure your satisfaction and product reliability:

- **Refund Policy:** 30 Days Refund.
- **Exchange Warranty:** 24 Months Exchange.

For warranty claims, technical support, or any product-related inquiries, please contact UpBright customer service. You can also find more information and products by visiting the official UpBright store:

[Visit the UPBRIGHT Store](#)

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Question

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