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› onerbl AC-DC Adapter Instruction Manual for Sainlogic WS0835 Weather Station

onerbl WS0835

onerbl AC-DC Adapter Instruction Manual

For Sainlogic WS0835, WS019T, FT0835 Weather Stations

Model: WS0835 Series

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your onerbl AC-DC Adapter. This adapter is designed to provide reliable power to compatible devices, specifically Sainlogic WS0835, WS019T, and FT0835 weather stations. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: Front and side view of the onerbl AC-DC adapter, showing the two-prong plug and the barrel connector cable.

Key Features:

- Input: 100-240V AC, 50/60Hz
- Output: 5.9V DC, 500mA (0.5A)
- Connector Type: Barrel Connector
- Safety Features: Over Voltage Protection, Over Heat Protection, Short Circuit Protection
- Compatibility: Specifically designed for Sainlogic WS0835, WS019T, FT0835 Weather Stations.

2. SAFETY INFORMATION

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

- Use only with compatible devices as specified in this manual.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open, modify, or repair the adapter. Refer servicing to qualified personnel.
- Ensure the power outlet is easily accessible and properly grounded.

- Unplug the adapter from the power outlet when not in use for extended periods.
- Keep out of reach of children.

3. SETUP

Follow these steps to properly connect your onerbl AC-DC Adapter:

1. **Verify Compatibility:** Ensure your device (e.g., Sainlogic WS0835 Weather Station) requires a 5.9V DC input and has a compatible barrel connector.
2. **Connect to Device:** Insert the barrel connector end of the adapter cable firmly into the power input port of your weather station.
3. **Connect to Power Outlet:** Plug the two-prong end of the adapter into a standard AC wall outlet (100-240V).
4. **Power On:** Once connected, your device should receive power. Refer to your device's manual for specific power-on procedures.



Image 3.1: The onerbl AC-DC adapter connected to a power strip and supplying power to a compatible weather station.

4. OPERATING INSTRUCTIONS

The onerbl AC-DC Adapter operates automatically once connected to a power source and a compatible device. It converts the alternating current (AC) from your wall outlet into the direct current (DC) required by your weather station.

- Ensure the adapter is securely plugged into both the wall outlet and your device.
- The adapter is designed for continuous operation within its specified voltage and current limits.
- If your device has a battery, the adapter will also charge it while providing power, depending on the device's design.

5. MAINTENANCE

Proper care will extend the life of your AC-DC adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping the cable too tightly around the adapter to prevent damage to the internal wires.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, cracks, or bent prongs. If damage is found, discontinue use immediately.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device not powering on	Adapter not fully plugged in; Power outlet not active; Device issue; Adapter failure	Ensure all connections are secure. Test the power outlet with another device. Try the adapter with another compatible device if possible. If adapter is faulty, replace it.
Adapter feels hot	Normal operation; Overload; Poor ventilation	A slight warmth is normal. Ensure the adapter is not covered or in an enclosed space. Verify the device's power requirements do not exceed the adapter's output. If excessively hot, discontinue use.
Intermittent power	Loose connection; Damaged cable/connector	Check all connections for tightness. Inspect the cable and connector for visible damage. Replace if damaged.

7. SPECIFICATIONS

Feature	Specification
Brand	onerbl
Input Voltage	100-240V AC
Output Voltage	5.9V DC
Output Current	500mA (0.5A)
Connector Type	Barrel Connector

Feature	Specification
Special Features	Over Voltage Protection, Over Heat Protection, Short Circuit Protection
Color	Black
Power Source	Corded Electric
Manufacturer	Shenzhen Waweis Technology Co., Ltd

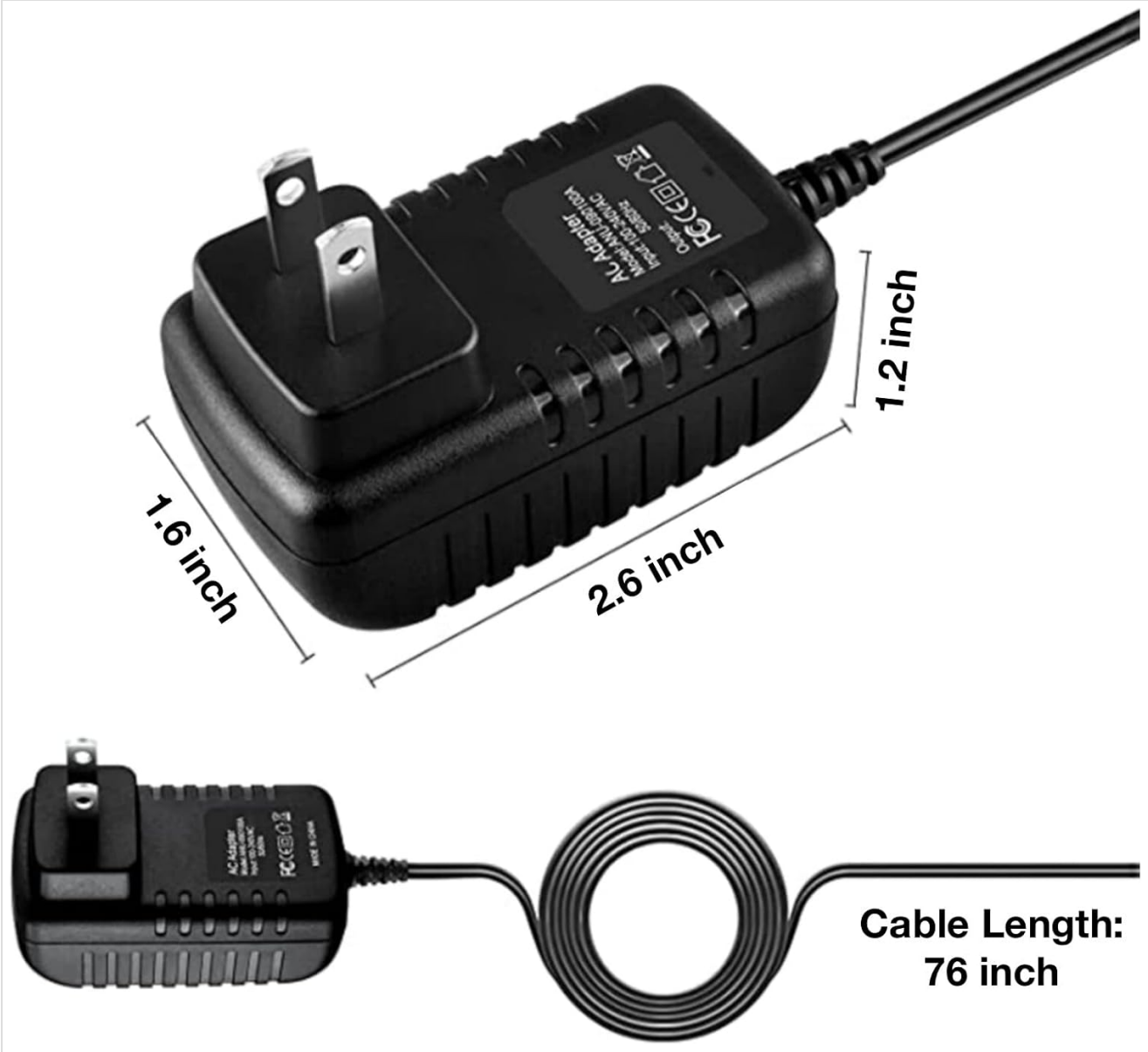


Image 7.1: Dimensions of the adapter (2.6 inches length, 1.6 inches width, 1.2 inches height) and cable length (76 inches).

8. WARRANTY AND SUPPORT

For warranty information or technical support, please contact the manufacturer or your point of purchase. Keep your purchase receipt as proof of purchase.

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Question

Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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