onerbl 01602/01604/01605/01607/02007/02008/02016/02022/02026/02027/02030/02040/02048/02050

onerbl AC/DC Adapter Instruction Manual

For AcuRite Weather Station Models: 01602, 01604, 01605, 01607, 02007, 02008, 02016, 02022, 02026, 02027, 02030, 02040, 02048, 02050

1. Introduction

This instruction 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 AcuRite Weather Station models. Please read this manual thoroughly before use and retain it for future reference.

2. Safety Information

To prevent damage to the adapter or connected devices, and to ensure personal safety, observe the following precautions:

- Use the adapter only with devices that match its voltage and current specifications.
- 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 unplug the adapter during electrical storms or when unused for extended periods.
- Keep out of reach of children.

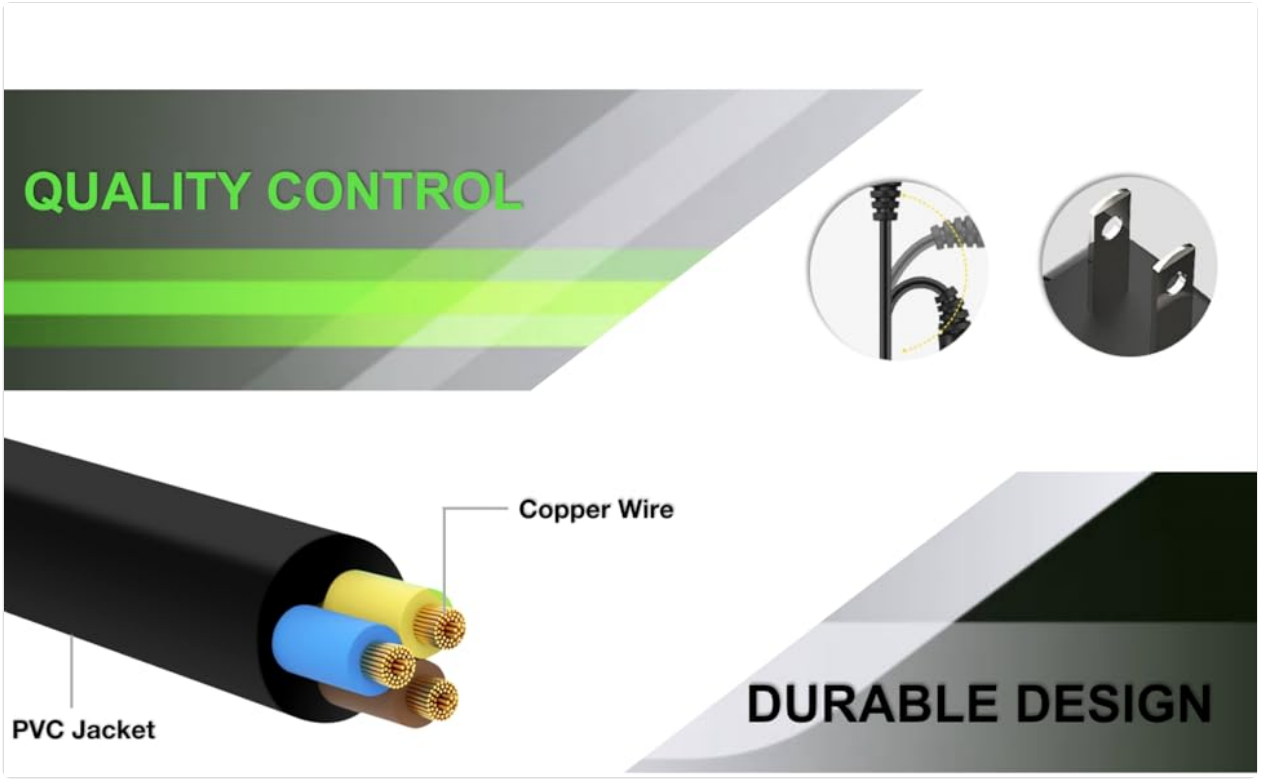


Image Description: An illustration highlighting the adapter's built-in safety features, including short-circuit protection, over-voltage protection, and over-current protection, symbolized by icons and text "SMART CHIP Guard Your Electricity Safety".

3. Product Overview

The onerbl AC/DC Adapter is a compact and reliable power supply designed for specific AcuRite Weather Station models. It features a standard US plug and a DC output connector.



Image Description: A black AC/DC adapter with a US plug and a DC output cable coiled at the bottom. The adapter body shows "AC Adapter Model: Input: 100-240VAC 50/60Hz Output:".



Image Description: Two views of the black AC/DC adapter. One shows the front with the US plug and label, the other shows a side profile highlighting its compact design. Text "MADE IN CHINA" is visible.



Image Description: An overhead view of the AC/DC adapter with dimensions indicated: 2.6 inches length, 1.6 inches width, and 1.2 inches height. Below, the coiled cable shows a length of 76 inches.

4. Setup and Installation

Follow these steps to properly set up your onerbl AC/DC Adapter:

1. **Verify Compatibility:** Ensure your AcuRite Weather Station model is listed as compatible with this adapter. Refer to the product packaging or specifications section.
2. **Connect to Device:** Insert the DC output connector of the adapter firmly into the power input port of your AcuRite Weather Station.
3. **Connect to Power Outlet:** Plug the AC input plug of the adapter into a standard wall power outlet (AC 100-240V, 50/60Hz).
4. **Power On:** Once connected, your AcuRite Weather Station should receive power and operate as intended.



Image Description: The onerbl AC/DC adapter plugged into a power strip, which is placed on a white desk next to a plant and a laptop, demonstrating a typical usage scenario.

5. Operation

The onerbl AC/DC Adapter operates automatically once connected to a power source and a compatible device. It converts the AC wall power to the DC power required by your AcuRite Weather Station. No user interaction is required for its basic operation.

6. Maintenance

Proper maintenance ensures the longevity and reliable performance of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, cracks, or loose connections. If damage is found, discontinue use immediately.



Image Description: An image illustrating the internal construction of the cable with copper wire and PVC jacket, emphasizing "DURABLE DESIGN" and "QUALITY CONTROL" for the adapter's components.

7. Troubleshooting

If you encounter issues with your onerbl AC/DC Adapter, refer to the following table:

Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly plugged in; power outlet issue; incompatible device; damaged adapter.	Ensure all connections are secure. Test the power outlet with another device. Verify device compatibility. If adapter is damaged, discontinue use and replace.
Adapter feels hot during use.	Normal operation (slight warmth); excessive load; poor ventilation.	A slight warmth is normal. Ensure the adapter is not covered and has adequate ventilation. If it's excessively hot, disconnect immediately and check device compatibility.
Intermittent power to device.	Loose connection; damaged cable.	Check all connections for tightness. Inspect the cable for any visible damage. If damaged, replace the adapter.

8. Specifications

Feature	Detail
Brand	onerbl
Input Voltage	AC 100-240V, 50/60Hz

Feature	Detail
Compatible Devices	AcuRite Weather Station (Models: 01602, 01604, 01605, 01607, 02007, 02008, 02016, 02022, 02026, 02027, 02030, 02040, 02048, 02050)
Connector Type	AC Power Plug (US Standard)
Product Dimensions	6 x 4 x 2 inches (Adapter body only)
Item Weight	8 ounces
Cable Length	Approximately 76 inches (6.3 feet)
Special Feature	Travel-friendly design
Included Components	1 x AC Adapter

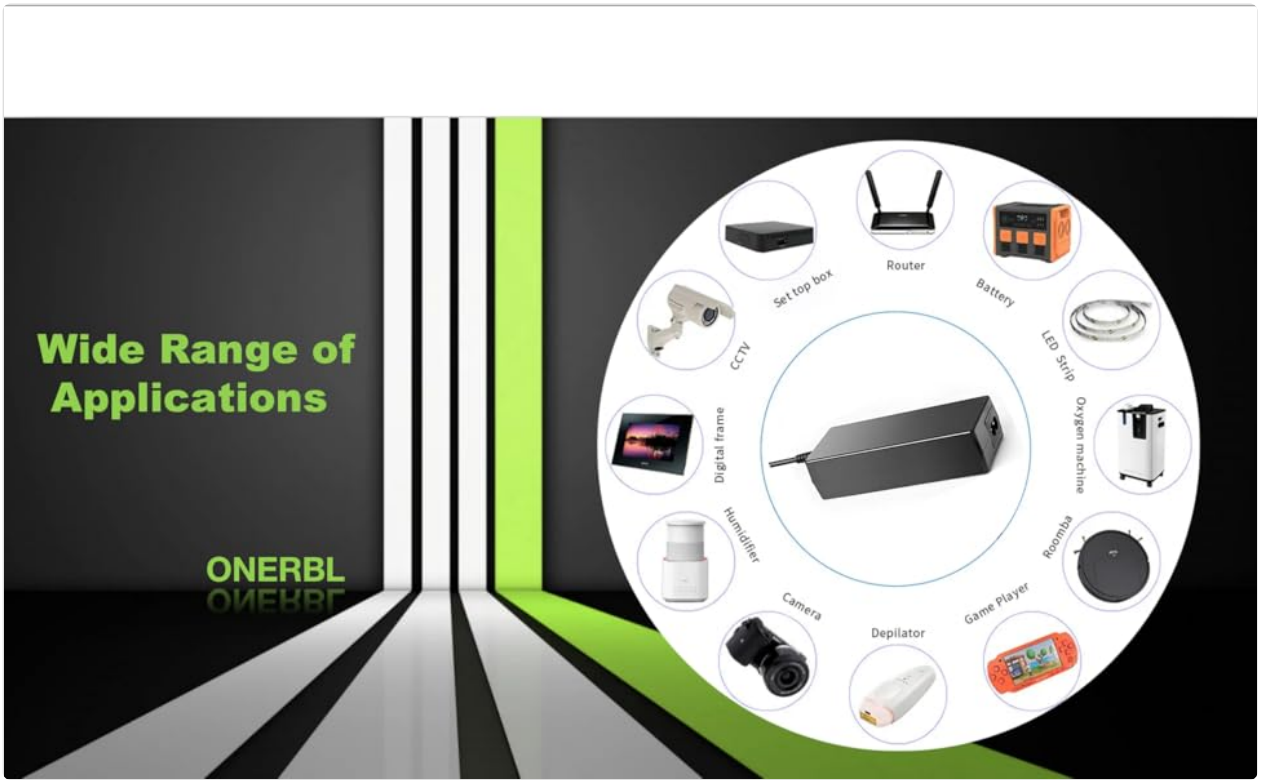


Image Description: An image comparing different cable lengths, highlighting the adapter's cable length for flexible placement. One image shows a 10 ft cable, another shows a 6.6 ft cable, which is close to the 76 inches (6.3 ft) specified.

9. Warranty and Support

For warranty information or technical support, please refer to the retailer where the product was purchased or contact onerbl customer service through their official channels. Keep your purchase receipt as proof of purchase.