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onerbl AC-DC Adapter

onerbl AC-DC Adapter Instruction Manual

Model: AC-DC Adapter

1. Product Overview

This onerbl AC-DC Adapter is designed to provide reliable power for compatible electronic devices, including the BOZYBO KA001 and KA002 Weather Stations, Indoor Outdoor Thermometers, and Digital Clocks requiring 5VDC at 600mA. It converts standard AC wall power into the necessary DC power for your device's operation or battery charging.

The adapter features built-in protections against over-voltage, over-heating, and short circuits, ensuring safe and efficient power delivery.



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

2. Safety Information

- Use this adapter only with devices that match the specified voltage (5VDC) and current (600mA) requirements. Using it with incompatible devices may cause damage.
- This adapter is designed for indoor use only. Do not expose it to water, moisture, or extreme temperatures.
- Ensure the wall outlet voltage (100-240V AC) is compatible with the adapter's input requirements.
- Do not attempt to disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Keep the adapter away from children.
- Unplug the adapter from the wall outlet when not in use for extended periods.
- Avoid placing the adapter in areas with poor ventilation, as this can lead to overheating.

3. Setup

1. **Verify Compatibility:** Confirm that your device requires a 5VDC, 600mA power supply with a barrel connector.
2. **Connect to Device:** Insert the barrel connector end of the adapter cable firmly into the power input port of your BOZYBO KA001/KA002 Weather Station or other compatible device.
3. **Plug into Power Outlet:** Insert the two-prong plug of the adapter into a standard 100-240V AC wall power outlet.
4. **Power On Device:** Once connected, your device should receive power or begin charging. Refer to your device's manual for specific power indicators.



Image 3.1: The onerbl AC-DC adapter in use, providing power to a compatible electronic device.

4. Operating Instructions

The onerbl AC-DC Adapter operates automatically once connected to a power source and a compatible device. It provides a continuous 5VDC output to power your device or charge its internal battery.

- Ensure all connections are secure before use.
- The adapter is designed for continuous operation within its specified limits.
- If your device has a charging indicator, observe it to confirm proper charging.

5. Maintenance

- **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 moisture. 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 bent prongs. If damage is observed, discontinue use and replace the adapter.

6. Troubleshooting

If you encounter issues with your onerbl AC-DC Adapter, refer to the following common solutions:

- **Device Not Receiving Power/Not Charging:**
  - Ensure the adapter is securely plugged into a working wall outlet. Test the outlet with another device.
  - Verify that the barrel connector is fully inserted into your device's power port.
  - Confirm that your device is compatible with the adapter's voltage (5VDC) and current (600mA) specifications.
  - Inspect the adapter cable and connector for any visible damage. If damaged, replace the adapter.
- **Adapter Feels Hot:**
  - It is normal for power adapters to become warm during operation. However, if it feels excessively hot, disconnect it immediately.
  - Ensure the adapter is in a well-ventilated area and not covered by anything that could trap heat.
  - Verify that the connected device is not drawing more current than the adapter's rated output (600mA).

7. Specifications

onerbl AC-DC Adapter Technical Specifications

Brand	onerbl
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	5V DC
Output Current	600mA (0.6A)
Power Source	Corded Electric
Connector Type	Barrel Connector
Special Features	Over Voltage Protection, Over Heat Protection, Short Circuit Protection
Color	Black
Compatible Devices	BOZYBO KA001, KA002 Weather Station, Indoor Outdoor Thermometer, Digital Clock (requiring 5VDC 600mA)

Cable Length	76 inches (approx. 1.93 meters)
Dimensions (Adapter Body)	2.6 inches (L) x 1.6 inches (W) x 1.2 inches (H)

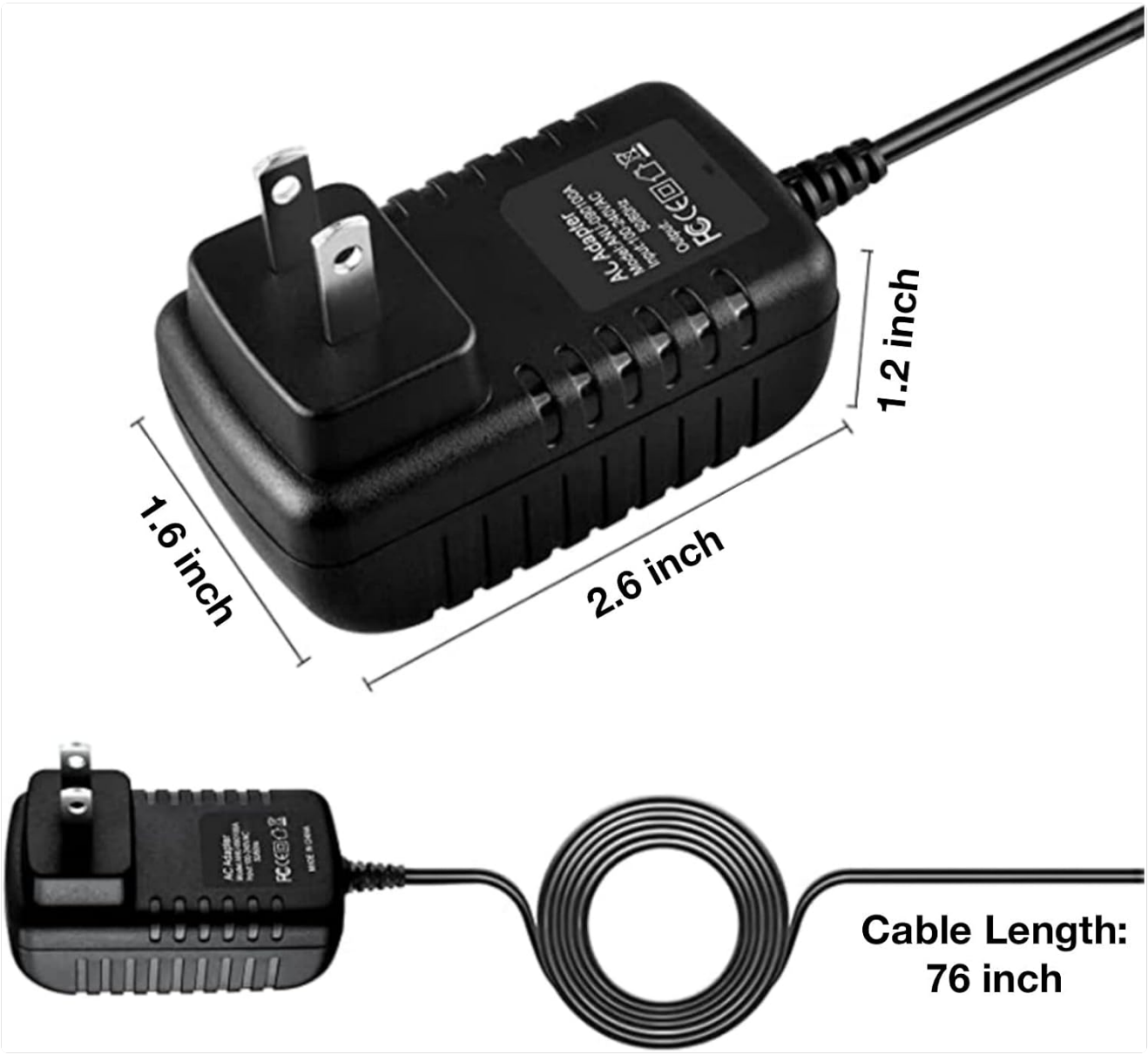


Image 7.1: Physical dimensions of the onerbl AC-DC adapter and its 76-inch cable length.

8. Warranty and Support

For warranty information and customer support regarding your onerbl AC-DC Adapter, please refer to the documentation provided at the time of purchase or contact the seller directly. Keep your purchase receipt as proof of purchase.

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