onerbl AC/DC Adapter

onerbl AC/DC Adapter Instruction Manual

For SatLink WS-6902, WS-6905, WS-6906, WS-6908, WS-6909, WS-6912, WS-6936, WS-6922, WS-6918P Satellite Finder Signal Meters

1. Introduction

This manual provides essential instructions for the safe and effective use of your onerbl AC/DC Adapter. This adapter is designed to power compatible SatLink Digital Satellite Finder Signal Meters and charge their internal batteries. Please read this manual thoroughly before use and retain it for future reference.

2. Product Overview

2.1 Key Features

- **Input:** AC 100-240V, 50/60Hz (Worldwide AC Input)
- **Cord Length:** Approximately 6.5 feet (76 inches)
- **Protection:** Built-in Over Voltage Protection and Over Heat Protection
- **Function:** Converts AC power to DC power for your device
- **Quality:** Manufactured with high-quality materials and tested for performance

2.2 Compatible Models

This onerbl AC/DC Adapter is compatible with the following SatLink Digital Satellite Finder Signal Meter models:

- SatLink WS-6902
- SatLink WS-6905
- SatLink WS-6906
- SatLink WS-6908
- SatLink WS-6909
- SatLink WS-6912
- SatLink WS-6936
- SatLink WS-6922

- SatLink WS-6918P

2.3 Product Components



Figure 1: The onerbl AC/DC Adapter with its integrated power cord. The adapter features a standard US two-prong plug, and the cord terminates in a barrel connector for device input.



Figure 2: Physical dimensions of the adapter unit. The adapter measures approximately 3.1 inches in length, 2.1 inches in width, and 1.2 inches in thickness.



Figure 3: The product label on the adapter unit. It indicates "AC/DC ADAPTOR", "INPUT: 100-240V AC 50/60Hz", and "MADE IN CHINA", along with various certification marks. The cable length is specified as 76 inches.

3. Setup

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

1. **Verify Compatibility:** Ensure your SatLink device model is listed as compatible in Section 2.2.
2. **Connect to Device:** Insert the barrel connector end of the adapter's cord firmly into the power input port of your SatLink Digital Satellite Finder Signal Meter.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard AC 100-240V wall outlet.
4. **Power On Device:** Once connected, your device should receive power or begin charging its internal battery.



Figure 4: The onerbl AC/DC Adapter correctly plugged into a standard wall outlet, ready to provide power to a connected device.

4. Operating Instructions

The onerbl AC/DC Adapter operates automatically once connected to a power source and a compatible device.

- **Powering the Device:** When connected, the adapter will supply continuous power to your SatLink device, allowing it to operate without relying on its internal battery.
- **Charging the Battery:** If your SatLink device has a rechargeable battery, the adapter will also charge the battery while providing power. Refer to your SatLink device's manual for specific charging indicators and times.
- **Disconnection:** To disconnect, first unplug the adapter from the wall outlet, then disconnect the barrel connector from your device.

5. Maintenance

Proper maintenance ensures the longevity and safe operation of your 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 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, cracked casing, 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 receiving power/charging	Adapter not properly plugged into outlet or device.	Ensure both ends of the adapter are securely connected. Try a different wall outlet.
Device not receiving power/charging	Power outlet is not functional.	Test the outlet with another known working appliance.
Device not receiving power/charging	Adapter or cable is damaged.	Inspect the adapter and cable for visible damage. Discontinue use if damaged.
Adapter feels warm during use	Normal operation.	It is normal for power adapters to generate some heat during operation. If it becomes excessively hot or emits smoke/smell, disconnect immediately.

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

7. Specifications

- **Model:** onerbl AC/DC Adapter
- **Input:** AC 100-240V, 50/60Hz
- **Output:** DC power suitable for compatible SatLink devices
- **Cord Length:** 6.5 feet (approximately 1.98 meters)
- **Protections:** Over Voltage Protection, Over Heat Protection
- **Operating Temperature:** 0°C to 40°C (32°F to 104°F)
- **Storage Temperature:** -20°C to 60°C (-4°F to 140°F)

8. Safety Information

- Do not expose the adapter to water, rain, or excessive moisture.
- Do not disassemble or attempt to repair the adapter. Refer servicing to qualified personnel.
- Avoid placing the adapter in areas with poor ventilation or near heat sources.
- Ensure the adapter is used with compatible devices only. Using it with incompatible devices may cause damage or safety hazards.
- Keep out of reach of children.
- Unplug the adapter during lightning storms or when unused for long periods.

9. Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the retailer where the product was acquired. Specific warranty terms may vary by region and retailer.