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onerbl AC-DC Adapter (Compatible with Ophir Pulsar-4 7Z01201, Pulsar-2 7Z01202, Pulsar-1 7Z01203, 7E05029)

Onerbl AC-DC Adapter User Manual for Ophir Pulsar Series Power Meters

1. Introduction

This manual provides essential information for the safe and effective use of your Onerbl AC-DC Adapter. This adapter is designed as a replacement power supply for various Ophir Pulsar series multichannel USB power meters, ensuring reliable operation and charging capabilities.

2. Product Overview

The Onerbl AC-DC Adapter converts standard AC electrical power from wall outlets into the DC power required by your compatible device. It is engineered for durability and performance, featuring built-in protections to safeguard your equipment.

Key Features:

- **Compatibility:** Specifically designed for Ophir ROHS Pulsar-4 (7Z01201), Pulsar-2 (7Z01202), Pulsar-1 (7Z01203), and 7E05029 multichannel USB power meters.
- **Input Voltage:** Global 100-240VAC, 50/60Hz.
- **Output Voltage:** Stable 12V DC.
- **Safety Features:** Includes Over Voltage Protection and Over Heat Protection.
- **Reliability:** Tested units to ensure great working condition.



Figure 2.1: Front view of the Onerbl AC-DC Adapter with its integrated DC output cable.



Figure 2.2: Multiple views of the Onerbl AC-DC Adapter, showing the AC input prongs and the adapter's casing.

3. Setup Instructions

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

1. **Verify Compatibility:** Ensure your device requires a 12V DC power input and is one of the compatible Ophir models (Pulsar-4 7Z01201, Pulsar-2 7Z01202, Pulsar-1 7Z01203, or 7E05029).
2. **Connect DC Plug:** Insert the DC output plug of the Onerbl adapter firmly into the power input port of your Ophir device.
3. **Connect AC Plug:** Plug the AC prongs of the adapter into a standard electrical wall outlet (100-240VAC, 50/60Hz).
4. **Power On:** Once connected, your device should receive power or begin charging its battery.



Figure 3.1: The Onerbl AC-DC Adapter connected to a compatible Ophir device, illustrating a typical setup.

4. Operating Instructions

The Onerbl AC-DC Adapter operates automatically once connected. It provides continuous power to your device or charges its internal battery. No user intervention is required for its basic function.

- Ensure the adapter is always connected to a properly grounded electrical outlet.
- Disconnect the adapter from the wall outlet when not in use for extended periods.
- Avoid placing the adapter in areas with poor ventilation to prevent overheating.

5. Maintenance

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

- **Cleaning:** Disconnect the adapter from both the wall outlet and your device 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 when not in use. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, bent prongs, or cracks in the casing. If damage is found, discontinue use immediately.

6. Troubleshooting

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

- **No Power to Device:**
  - Ensure the adapter is securely plugged into both the wall outlet and your device.
  - Test the wall outlet with another device to confirm it is functional.
  - Check the adapter cable for any visible damage.
- **Adapter Overheating:**
  - Ensure the adapter is in a well-ventilated area and not covered.
  - Verify that the device connected is compatible and not drawing excessive power.
- **Device Not Charging:**
  - Confirm the device's charging port is clean and free of debris.
  - Ensure the device's battery is not fully depleted or faulty.

If problems persist after attempting these steps, contact customer support for further assistance.

7. Specifications

Specification	Value
Brand	onerbl
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12 Volts DC
Manufacturer	Shenzhen Waweis Technology Co., Ltd
ASIN	B0DFGGFHPL
First Available	August 28, 2024

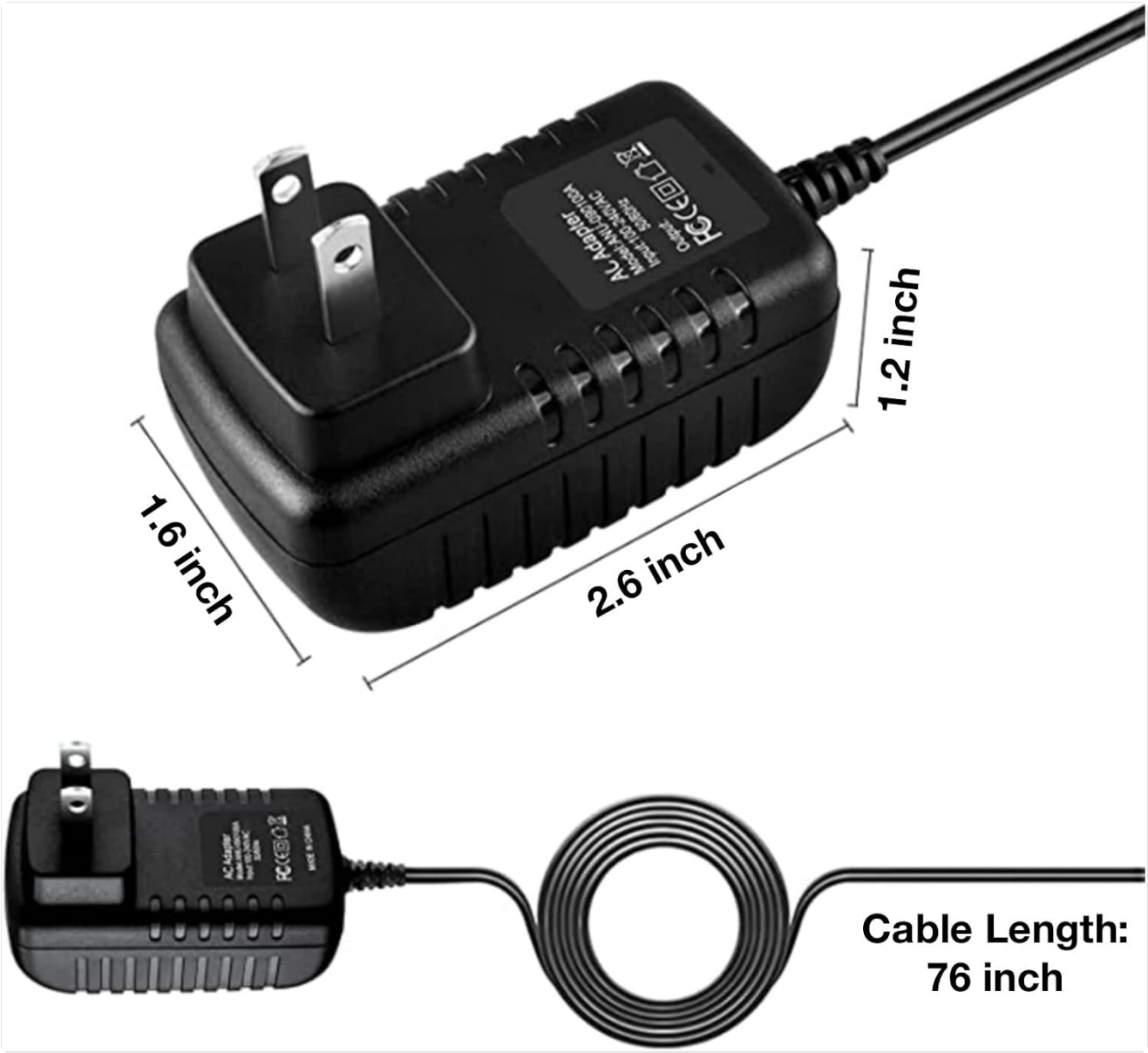


Figure 7.1: Physical dimensions of the adapter (approximately 2.6 x 1.6 x 1.2 inches) and cable length (approximately 76 inches).

8. Safety Information

Please read and follow these safety guidelines to prevent injury or damage:

- Do not expose the adapter to water, rain, or excessive moisture.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not disassemble or attempt to repair the adapter yourself. Refer servicing to qualified personnel.
- Keep the adapter out of reach of children.
- Ensure the adapter is used within its specified input and output voltage ranges.
- 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 seller directly. Keep your purchase receipt as proof of purchase.

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