Onerbl SOL500, PA300, GS05801900300

Onerbl AC-DC Adapter User Manual

Model Compatibility: LIPOWER SOL500, LIPOWER PA300, GRP GS05801900300

1. Product Overview

The Onerbl AC-DC Adapter is designed to provide reliable power to your compatible portable power stations. It converts standard AC wall power into the necessary DC power for operating your device or charging its internal battery. This adapter is built with quality materials to ensure stable performance and device compatibility.

Included Components:

- 1 x Onerbl AC-DC Adapter



Figure 1: The Onerbl AC-DC Adapter, a reliable power solution for compatible devices.

2. Specifications

Feature	Detail
Input Voltage	110 Volts (AC)
Output Voltage	19V DC
Amperage	3 Amps
Wattage	57 Watts
Connector Type	Barrel Connector
Color	Black

Feature	Detail
Special Feature	Short Circuit Protection
Package Dimensions	6 x 4 x 2 inches
Item Weight	9.9 ounces

Compatible Devices:

- LIPOWER SOL500 (472Wh 500W) Portable Power Station
- LIPOWER PA300 (296Wh 300W) Portable Power Station
- GRP GS05801900300 (19VDC 3A) Power Supply

3. Setup Instructions

Follow these steps to correctly set up your Onerbl AC-DC Adapter:

1. **Unpack the Adapter:** Carefully remove the AC-DC adapter and its power cord from the packaging.
2. **Connect the AC Power Cord:** Insert the two-prong end of the AC power cord into the adapter block. Ensure it is firmly seated.
3. **Connect to Power Station:** Plug the barrel connector end of the adapter cable into the DC input port of your compatible LIPOWER or GRP portable power station.
4. **Connect to Wall Outlet:** Plug the two-prong end of the AC power cord into a standard 110V AC wall outlet.
5. **Verify Connection:** A small indicator light on the adapter block will illuminate (typically green) to confirm that power is being supplied.

Important: Ensure that the adapter cable is not bent sharply or strained at the connection points, especially where it connects to the power station and the adapter block. Excessive bending can damage the internal wiring and lead to intermittent power supply or failure.



Figure 2: The Onerbl AC-DC Adapter properly connected to a power station and a wall outlet, ready for use.

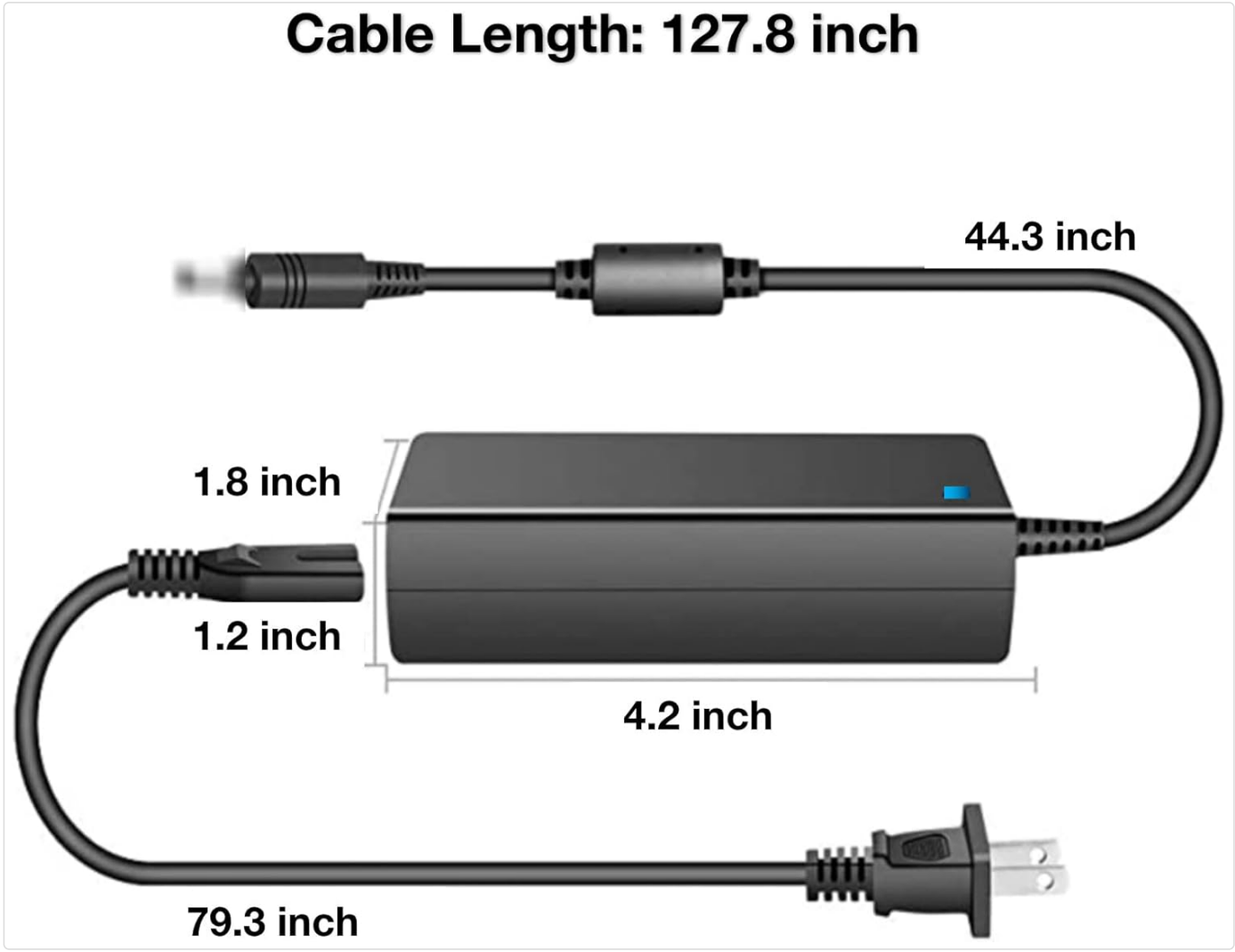


Figure 3: Detailed dimensions of the Onerbl AC-DC Adapter, including the length of its power cables.

4. Operating Guidelines

Once connected, the Onerbl AC-DC Adapter will automatically begin supplying power to your device or charging its battery. The adapter is designed for continuous operation within its specified voltage and amperage limits.

- **Power Indicator:** The LED light on the adapter block indicates active power supply. If the light is off, check all connections and the wall outlet.
- **Normal Operation:** The adapter block may become slightly warm during operation. This is normal and does not indicate a malfunction, provided it is not excessively hot to the touch.
- **Disconnection:** To disconnect, first unplug the AC power cord from the wall outlet, then disconnect the barrel connector from your power station, and finally, separate the AC power cord from the adapter block if desired for storage.

5. Maintenance and Care

Proper maintenance ensures the longevity and optimal performance of your Onerbl AC-DC Adapter:

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or solvents. Ensure the adapter is unplugged from all power sources before cleaning.
- **Cable Management:** Avoid tightly coiling or sharply bending the cables, especially near the connectors. Store cables loosely to prevent internal wire damage.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight, moisture, and extreme temperatures when

not in use.

- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires, cracked casing, or bent pins. Discontinue use if any damage is found.

6. Troubleshooting

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

- **No Power Indicator Light:**
  - Ensure the AC power cord is fully inserted into both the adapter block and the wall outlet.
  - Verify the wall outlet is functional by plugging in another device.
  - Check the barrel connector for a secure connection to your power station.
- **Intermittent Power Supply:**
  - This often indicates a loose connection or internal cable damage. Ensure all connections are firm.
  - Avoid placing strain on the cables, especially where they connect to the adapter and your device. Ensure there is sufficient slack and no sharp bends.
- **Adapter is Excessively Hot:**
  - While some warmth is normal, excessive heat may indicate an issue. Disconnect the adapter immediately.
  - Ensure the adapter is in a well-ventilated area and not covered, which could trap heat.
  - Verify that your device is compatible with the adapter's output specifications (19VDC 3A). Using an incompatible device can cause overheating.

7. Safety Information

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

- Do not expose the adapter to water, rain, or excessive moisture.
- Do not disassemble or modify the adapter. This can lead to electric shock or fire.
- Keep the adapter away from heat sources, direct sunlight, and flammable materials.
- Ensure the adapter is used with compatible devices only. Refer to the specifications section for details.
- Keep out of reach of children.
- Unplug the adapter during lightning storms or when unused for long periods.