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Onerbl LY036SPS-120350U1

Onerbl 12V 2-Prong AC/DC Adapter (Model LY036SPS-120350U1) Instruction Manual

Model: LY036SPS-120350U1

1. Introduction

This instruction manual provides important information for the safe and effective use of your Onerbl 12V 2-Prong AC/DC Adapter, model LY036SPS-120350U1. Please read this manual thoroughly before using the product and retain it for future reference.

2. Safety Information

To prevent electric shock, fire, or damage to the product, please observe the following safety precautions:

- Ensure the adapter's input voltage (AC 100-240V, 50/60Hz) matches your power outlet specifications.
- Connect the adapter only to devices that require 12V DC input and a current draw of 3.5A (3500mA) or less. Exceeding this current can damage the adapter or the connected device.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Keep out of reach of children.



Figure 2.1: The adapter features built-in protections against short-circuit, over-voltage, and over-current to ensure safe operation.

3. Product Overview

The Onerbl 12V 2-Prong AC/DC Adapter is designed to provide stable power to compatible electronic devices. It features a compact design and a standard 2-prong US plug.



Figure 3.1: Front and side views of the Onerbl AC/DC Adapter, showing the 2-prong plug and output cable.

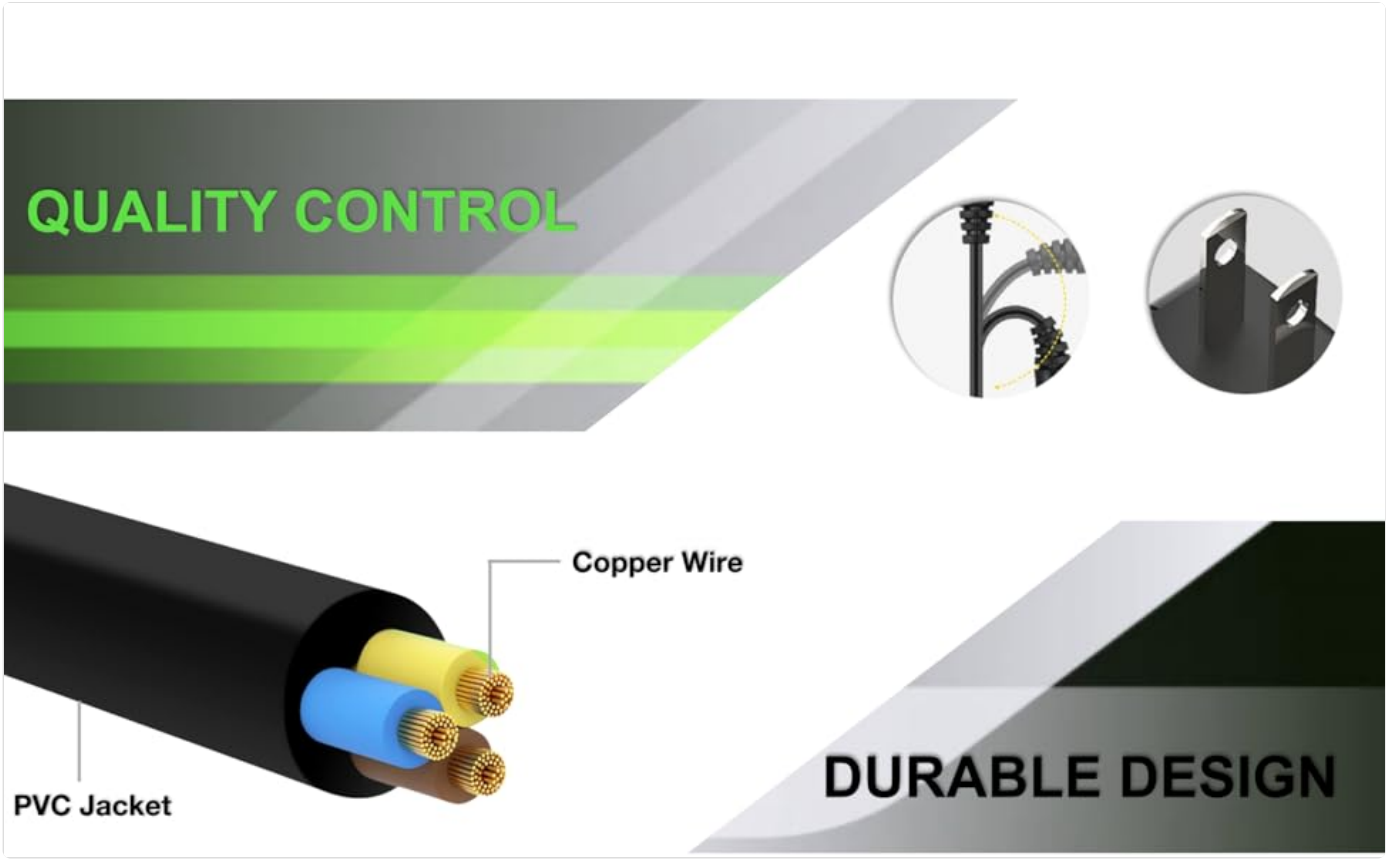


Figure 3.2: Illustration of the adapter's durable cable design, featuring copper wire and a PVC jacket for longevity.

4. Setup and Installation

1. **Verify Compatibility:** Ensure your device requires a 12V DC power input and has a compatible power port. Check the device's specifications for voltage and current requirements.
2. **Connect to Device:** Plug the DC output connector of the Onerbl adapter into the power input port of your electronic device.
3. **Connect to Power Outlet:** Insert the 2-prong AC plug of the adapter into a standard AC 100-240V wall outlet.
4. **Power On:** Once connected, your device should receive power. If your device has a power switch, turn it on.



Figure 4.1: The adapter connected to a power strip, ready to power a device.

5. Operation

The Onerbl AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 12V DC output. No user intervention is required for its basic operation.

6. Maintenance and Care

- Keep the adapter clean by wiping it with a dry, soft cloth. Do not use liquid cleaners.
- Store the adapter in a cool, dry place when not in use.
- Avoid bending or crimping the power cord excessively, as this can damage the internal wiring.
- Regularly inspect the adapter and its cable for any signs of damage, such as frayed wires or cracked casing. Discontinue use if damage is found.

7. Troubleshooting

Problem	Possible Cause	Solution
Device not powering on.	• Adapter not properly plugged into outlet. • Device not properly connected to adapter. • Power outlet is not active. • Device requires different voltage/current. • Adapter or device is faulty.	• Ensure adapter is fully inserted into a working power outlet. • Verify the DC connector is securely plugged into the device. • Test the outlet with another appliance. • Check device specifications for correct voltage (12V) and current (max 3.5A). • Try a different compatible adapter or contact device support.
Adapter feels hot.	• Normal operation (slight warmth). • Overload or short circuit. • Poor ventilation.	• A slight warmth is normal. • Disconnect immediately. Check device compatibility and for any short circuits. • Ensure the adapter is in an open area with adequate airflow.

8. Specifications

- **Model:** LY036SPS-120350U1
- **Input Voltage:** AC 100-240V, 50/60Hz
- **Output Voltage:** DC 12V
- **Output Current:** 3.5A (3500mA)
- **Plug Type:** 2-Prong US Plug
- **Cable Length:** Approximately 76 inches (6.3 feet)
- **Protections:** Over Voltage Protection, Over Heat Protection, Short Circuit Protection, Over Current Protection

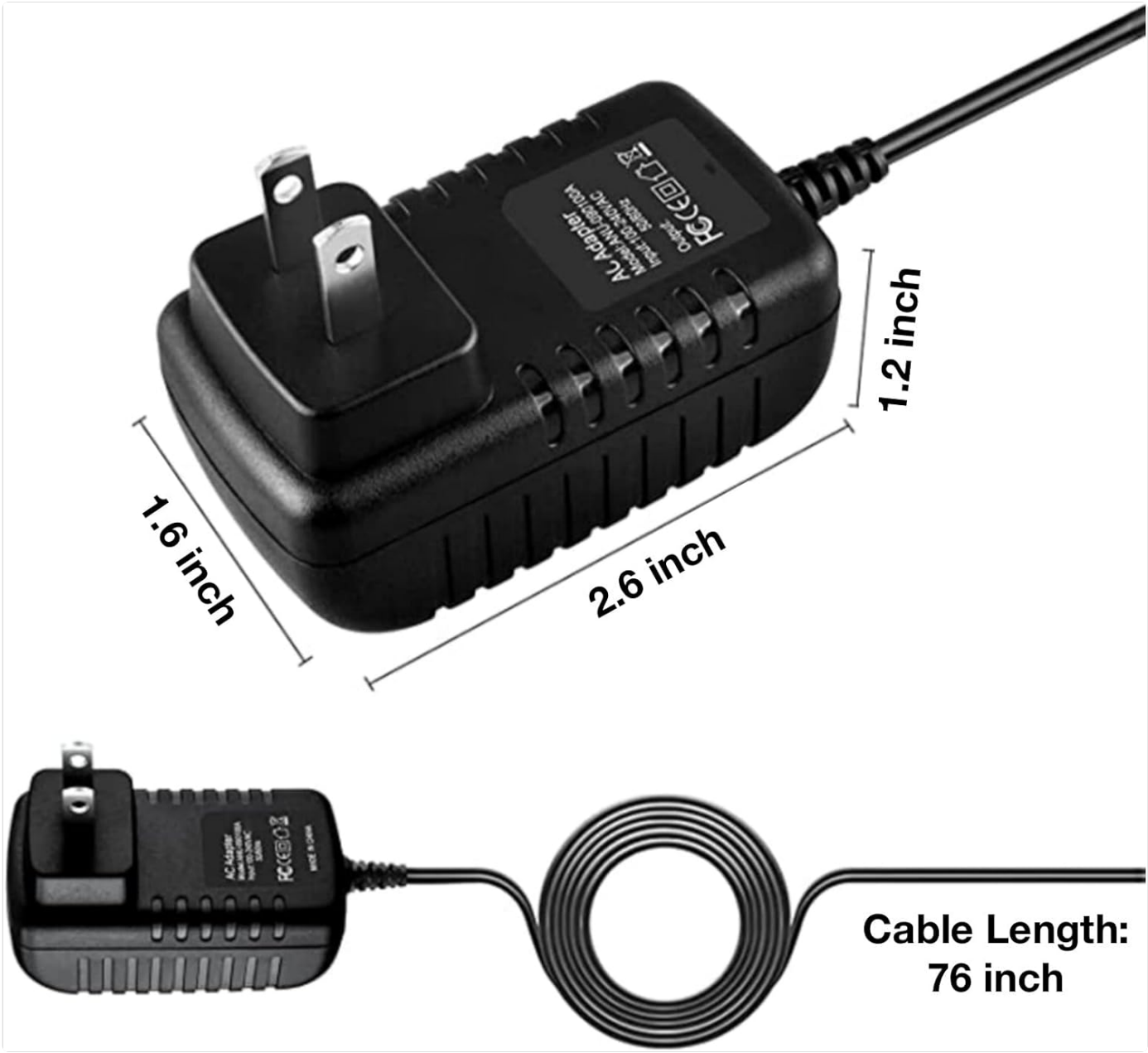


Figure 8.1: Physical dimensions of the adapter (2.6 x 1.6 x 1.2 inches) and cable length (76 inches).

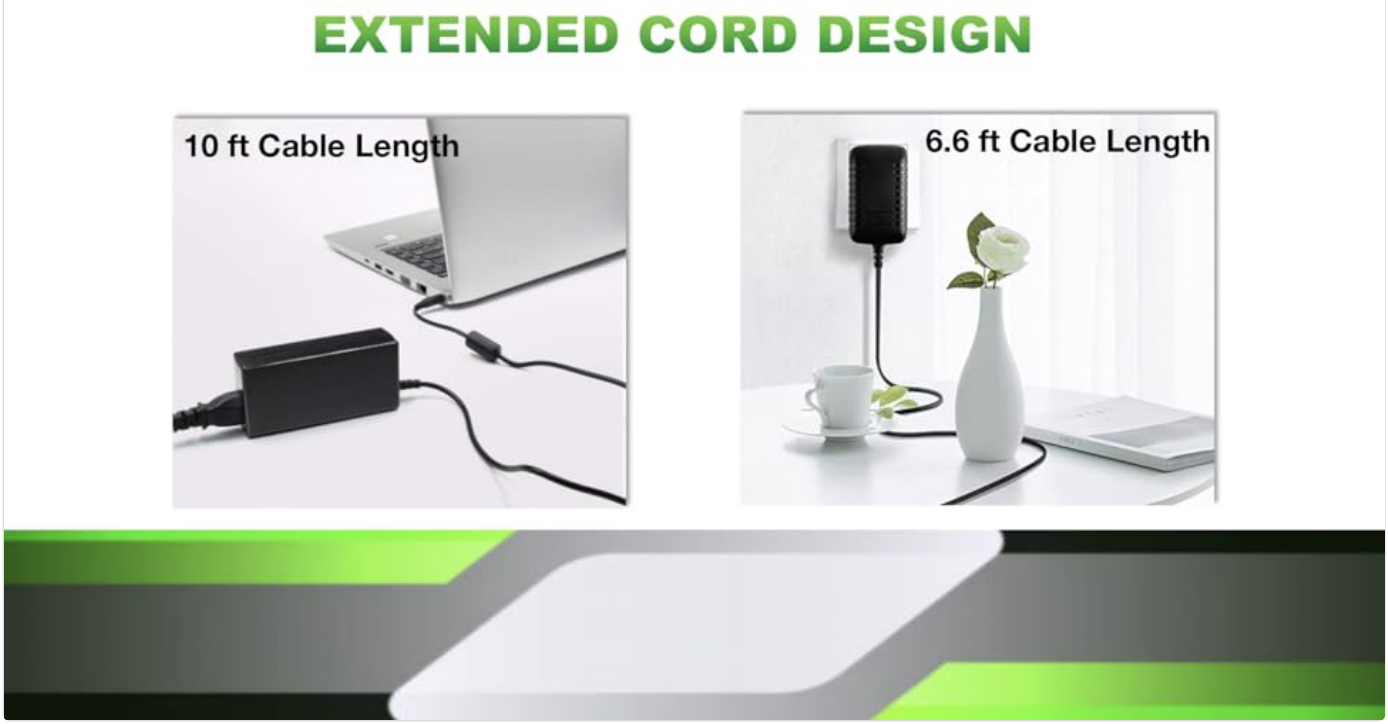


Figure 8.2: The adapter features an extended cord for flexible placement.

9. Compatible Devices

This Onerbl AC/DC Adapter is specifically designed to be compatible with devices requiring a 12V DC, 3.5A power input, such as:

- Lyangel LY036SPS-120350U1
- Lyangel LY036SPS120350U1
- Other devices requiring 12VDC 3.5A (3500mA) power with a compatible DC plug.



Figure 9.1: Examples of devices compatible with a 12V power supply, including set-top boxes, routers, and various electronics.

10. Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

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