

onerbl 24V AC/DC Adapter

24V AC/DC Adapter User Manual

COMPATIBLE WITH VEVOR Y486 BLUETOOTH THERMAL LABEL PRINTER

Brand: onerbl

1. INTRODUCTION

This user manual provides essential information for the safe and effective use of your onerbl 24V AC/DC Adapter. This power supply is designed to provide stable and reliable power to compatible electronic devices, including the VEVOR Y486 Bluetooth Thermal Label Printer. Please read this manual thoroughly before use and retain it for future reference.



Image: The onerbl brand logo with text "Superior Power Supply". This image highlights the brand's focus on quality power solutions.



Image: A diagram illustrating various devices compatible with the onerbl adapter, including CCTV, set-top boxes, routers, batteries, LED strips, oxygen machines, Roomba, game players, depilators, cameras, humidifiers, and digital frames. This demonstrates the adapter's versatility.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Ensure the input voltage of the adapter matches the local power supply.
- Always connect the adapter to a properly grounded outlet.
- Avoid placing heavy objects on the power cord.
- Unplug the adapter during lightning storms or when unused for long periods.

This adapter is equipped with multiple protection features to safeguard your devices:

- **Over Voltage Protection:** Prevents damage from excessive voltage.
- **Over Heat Protection:** Shuts down if internal temperature exceeds safe limits.
- **Short-Circuit Protection:** Protects against damage from short circuits.
- **Over-Current Protection:** Guards against excessive current flow.

SMART CHIP



Guard Your Electricity Safety



short-circuit
protection



over-voltage
protection



over-current
protection



Multiple Protection

Image: An illustration showing the adapter's "SMART CHIP" and icons representing short-circuit protection, over-voltage protection, and over-current protection, emphasizing its multiple safety features.

3. PRODUCT OVERVIEW AND COMPONENTS

The onerbl 24V AC/DC Adapter consists of the main power brick and detachable power cords.



Image: A top-down view of the onerbl 24V AC/DC adapter, showing the main power brick, the AC input power cord (with a two-prong plug), and the DC output cable with its connector. This provides a clear view of all included components.

Components:

- **Power Adapter Unit:** The main unit that converts AC to DC power.
- **AC Power Cord:** Connects the adapter unit to the wall outlet.
- **DC Output Cable:** Permanently attached to the adapter unit, connects to your device.



Image: A close-up of the AC power cord, showing the two-prong wall plug and the C7 (figure-8) connector that plugs into the adapter unit. This highlights the detachable power input cable.



Image: A graphic illustrating the internal structure of the cable with copper wire and PVC jacket, alongside close-ups of the plug and connector, emphasizing the durable design and quality control.

EXTENDED CORD DESIGN

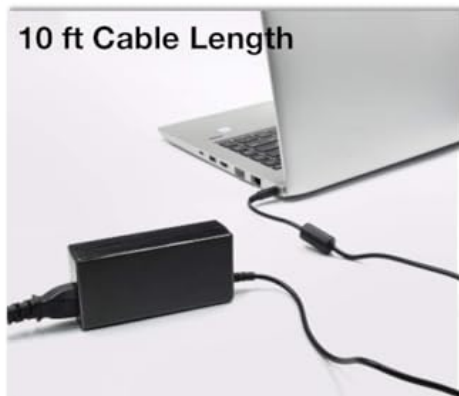


Image: A comparison showing the adapter with a 10 ft cable length connected to a laptop and another setup with a 6.6 ft cable length, illustrating the extended cord design for flexible placement.

4. SETUP AND CONNECTION

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

1. **Connect AC Power Cord:** Insert the C7 connector of the AC power cord firmly into the AC input port on the power adapter unit.
2. **Connect to Device:** Plug the DC output connector from the adapter unit into the power input port of your VEVOR Y486 Bluetooth Thermal Label Printer or other compatible device. Ensure the connector is fully inserted and secure.
3. **Connect to Wall Outlet:** Plug the two-prong end of the AC power cord into a standard wall electrical outlet (AC 100-240V, 50/60Hz).
4. **Verify Power:** A blue indicator light on the adapter unit will illuminate when power is supplied, indicating it is ready for use.



Image: The onerbl adapter unit placed on a desk, with its AC power cord plugged into a wall outlet and the DC output cable connected to a device (not fully visible). A blue indicator light on the adapter is visible, signifying active power.

5. OPERATING INSTRUCTIONS

Once properly connected, the onerbl 24V AC/DC Adapter operates automatically. It provides a stable 24V DC output to your connected device.

- The adapter is designed for continuous operation within its specified voltage and current limits.
- The blue LED indicator on the adapter signifies that it is receiving AC input power and is ready to deliver DC output.
- Ensure your device's power requirements (voltage and current) match the adapter's output specifications to prevent damage.

6. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and excessive heat. Avoid tightly coiling the cables to prevent damage.
- **Cable Care:** Regularly inspect the power cords for any signs of fraying, cuts, or damage. Do not use the adapter if the cables are damaged.

7. TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No power indicator light / Device not powering on	Adapter not plugged in correctly Wall outlet not functioning Damaged adapter or cable	Ensure all connections are secure. Test the wall outlet with another device. Inspect cables for damage. If damaged, discontinue use and replace.
Device not charging / intermittent power	Loose connection Device power port issue Adapter overheating	Check all cable connections. Try the adapter with another compatible device if possible. Ensure adapter is in a well-ventilated area. Unplug and let it cool down.

If the problem persists after trying these steps, please contact customer support.

8. SPECIFICATIONS

Detailed specifications for the onerbl 24V AC/DC Adapter:

Cable Length: 127.8 inch

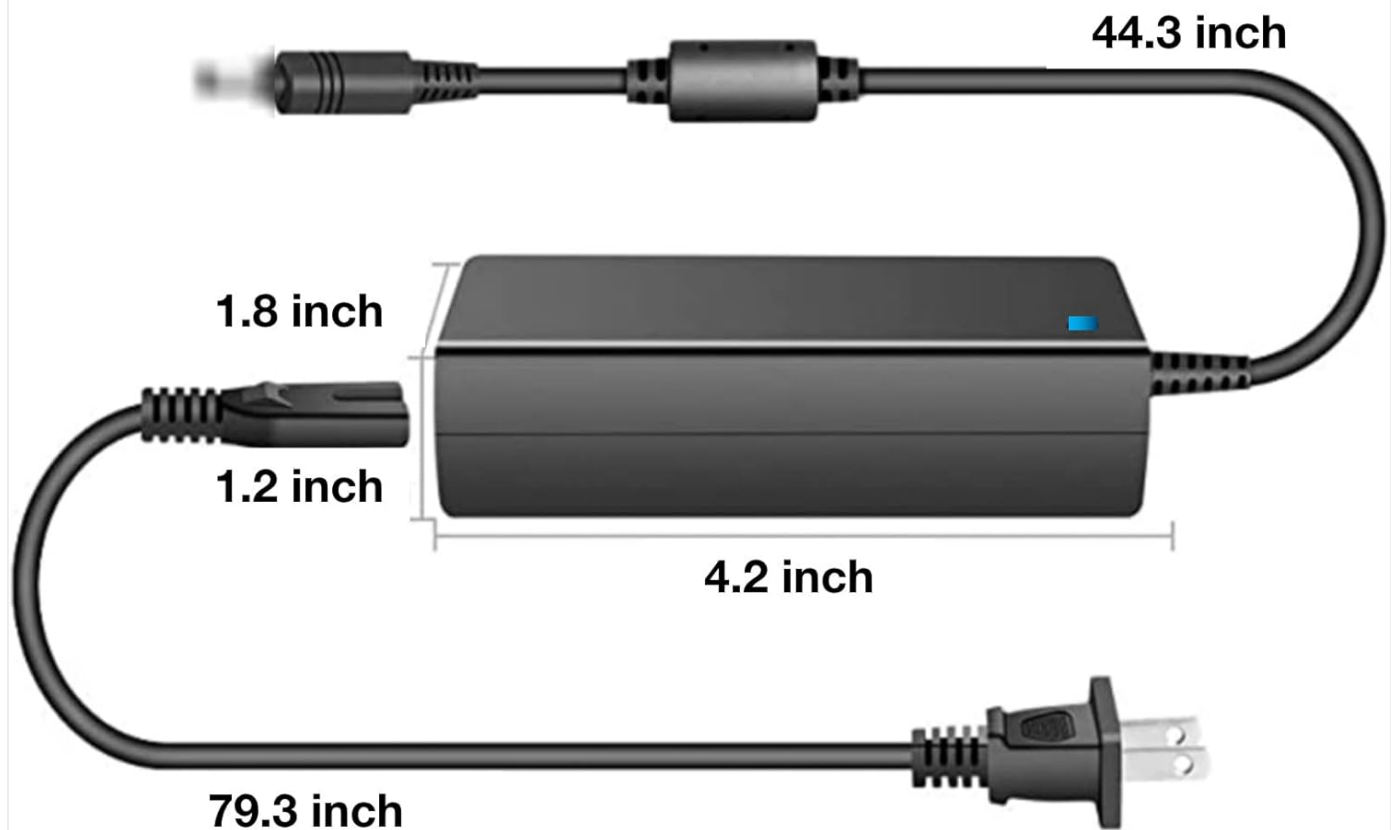


Image: A diagram showing the dimensions of the onerbl adapter and its cables. The main adapter unit is 4.2 inches long, 1.8 inches wide. The DC cable is 44.3 inches, and the AC cable is 79.3 inches, resulting in a total cable length of 127.8 inches.

Specification	Value
Brand	onerbl
Input Voltage	AC 100-240V, 50/60Hz (Worldwide AC Input)
Output Voltage	DC 24V
Manufacturer	Shenzhen Waweis Technology Co., Ltd
ASIN	B0CPPNT5TC
Date First Available	December 7, 2023

9. WARRANTY AND SUPPORT

Warranty: This product comes with a standard manufacturer's warranty. Please refer to the product packaging or the seller's information for specific warranty terms and duration. Keep your purchase receipt as proof of purchase for warranty claims.

Support: For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the seller or manufacturer directly. Contact information can typically be found on the product packaging or the online marketplace where the product was purchased.

