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onerbl 24.8V AC/DC Adapter

onerbl 24.8V AC/DC Adapter Instruction Manual

Model: 24.8V AC/DC Adapter

Safety Information Product Overview Setup Operating Instructions Maintenance Troubleshooting Specifications Warranty & Support

Introduction

This manual provides essential instructions for the safe and effective use of your onerbl 24.8V AC/DC Adapter. Please read this manual thoroughly before using the product and retain it for future reference. This adapter is designed to provide power to compatible devices, such as the Dayplus DCF880B AN8918 21V Max Power 6AH Li-ion Lithium Impact Wrench.

Safety Information

To prevent injury or damage to the adapter and connected devices, observe the following safety precautions:

- **Compatibility:** Only use this adapter with devices that require 24.8V DC input and have a compatible connector. Verify the voltage and current requirements of your device before connecting.
- **Power Source:** Connect the adapter only to an AC outlet providing 100-240V, 50/60Hz.
- **Environment:** Do not expose the adapter to water, moisture, high temperatures, or direct sunlight. Use in a well-ventilated area.
- **Damage:** Do not use the adapter if the cable or housing is damaged. Discontinue use immediately if you notice smoke, unusual odors, or excessive heat.
- **Children:** Keep the adapter out of reach of children.
- **Disassembly:** Do not attempt to open or repair the adapter. Refer all servicing to qualified personnel.
- **Overload Protection:** The adapter features built-in over-voltage, over-current, and short-circuit protection. However, avoid overloading the adapter beyond its specified output.

Product Overview

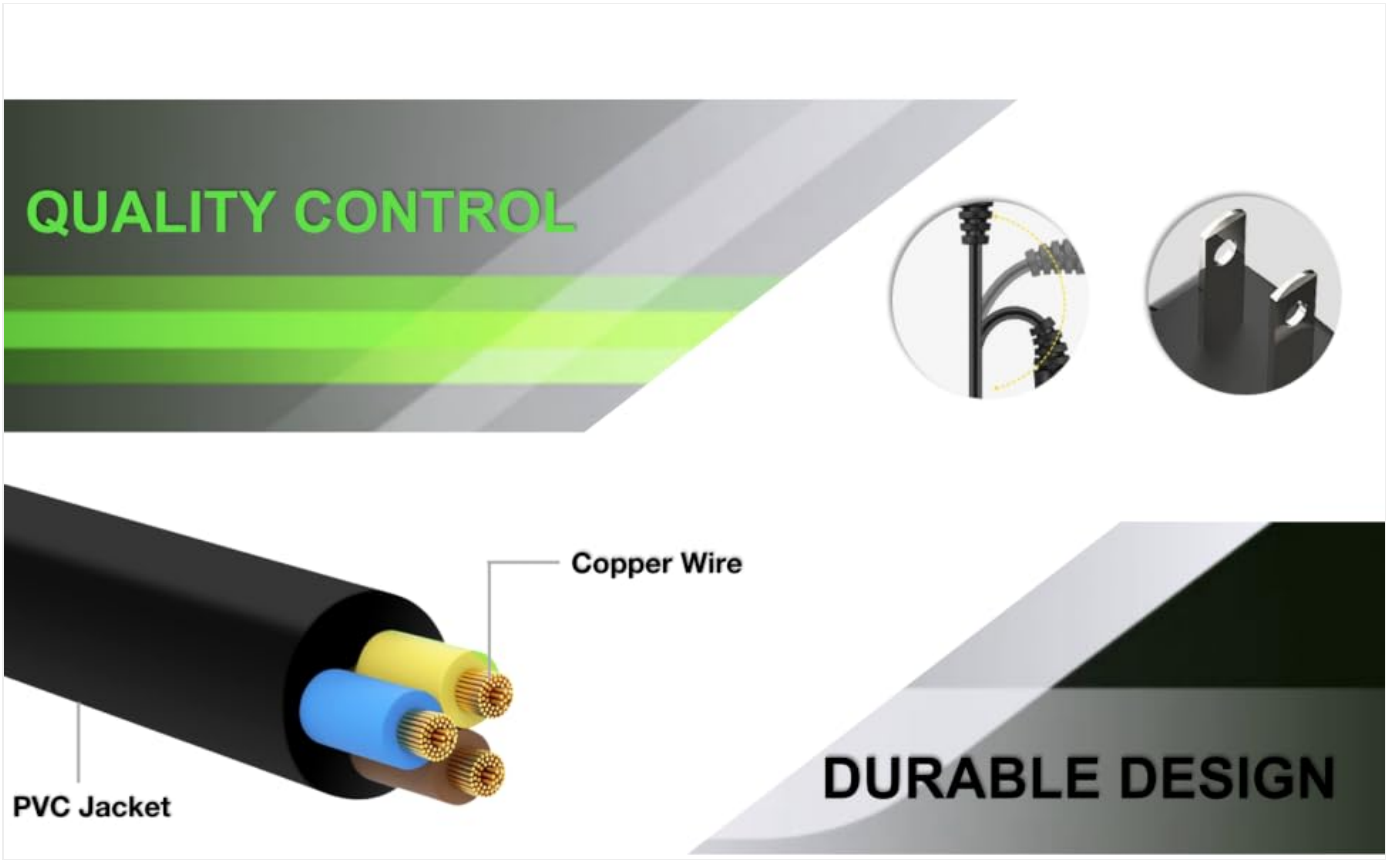
The onerbl 24.8V AC/DC Adapter is a compact power supply designed for reliability and safety.



This image displays the front and side profiles of the onerbl 24.8V AC/DC Adapter. The front shows the AC input prongs and product label with input specifications (100-240VAC 0.3A 50/60Hz) and regulatory marks (FCC, CE). The side view highlights the compact design and textured casing.



This diagram illustrates the 'SMART CHIP' technology within the adapter, highlighting its multiple protection features: short-circuit protection, over-voltage protection, and over-current protection, indicated by respective icons and a green shield symbol.



This image highlights the 'DURABLE DESIGN' and 'QUALITY CONTROL' aspects of the adapter. It shows a cross-section of the cable, revealing copper wires encased in a PVC jacket, emphasizing the robust construction of the power cord.

Setup

Follow these steps to set up your AC/DC adapter:

1. **Inspect the Adapter:** Before use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Verify Device Compatibility:** Ensure your device requires a 24.8V DC input and has a compatible power port.
3. **Connect to Device:** Plug the DC output connector of the adapter into the power input port of your device.
4. **Connect to Power Outlet:** Insert the AC input prongs of the adapter into a standard 100-240V AC wall outlet.
5. **Power On:** Once connected, your device should begin charging or power on, depending on its function.



This image shows the AC/DC adapter plugged into a power strip on a white desk, illustrating a typical setup for powering or charging a device in an office or home environment.

Operating Instructions

Once properly set up, the onerbl 24.8V AC/DC Adapter operates automatically. It provides a stable 24.8V DC output to your connected device. For charging applications, monitor your device's charging indicator to confirm proper operation.

For continuous power applications, ensure the adapter remains securely plugged into both the wall outlet and your device.

Maintenance

Minimal maintenance is required for this adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Avoid placing heavy objects on the cable.

Troubleshooting

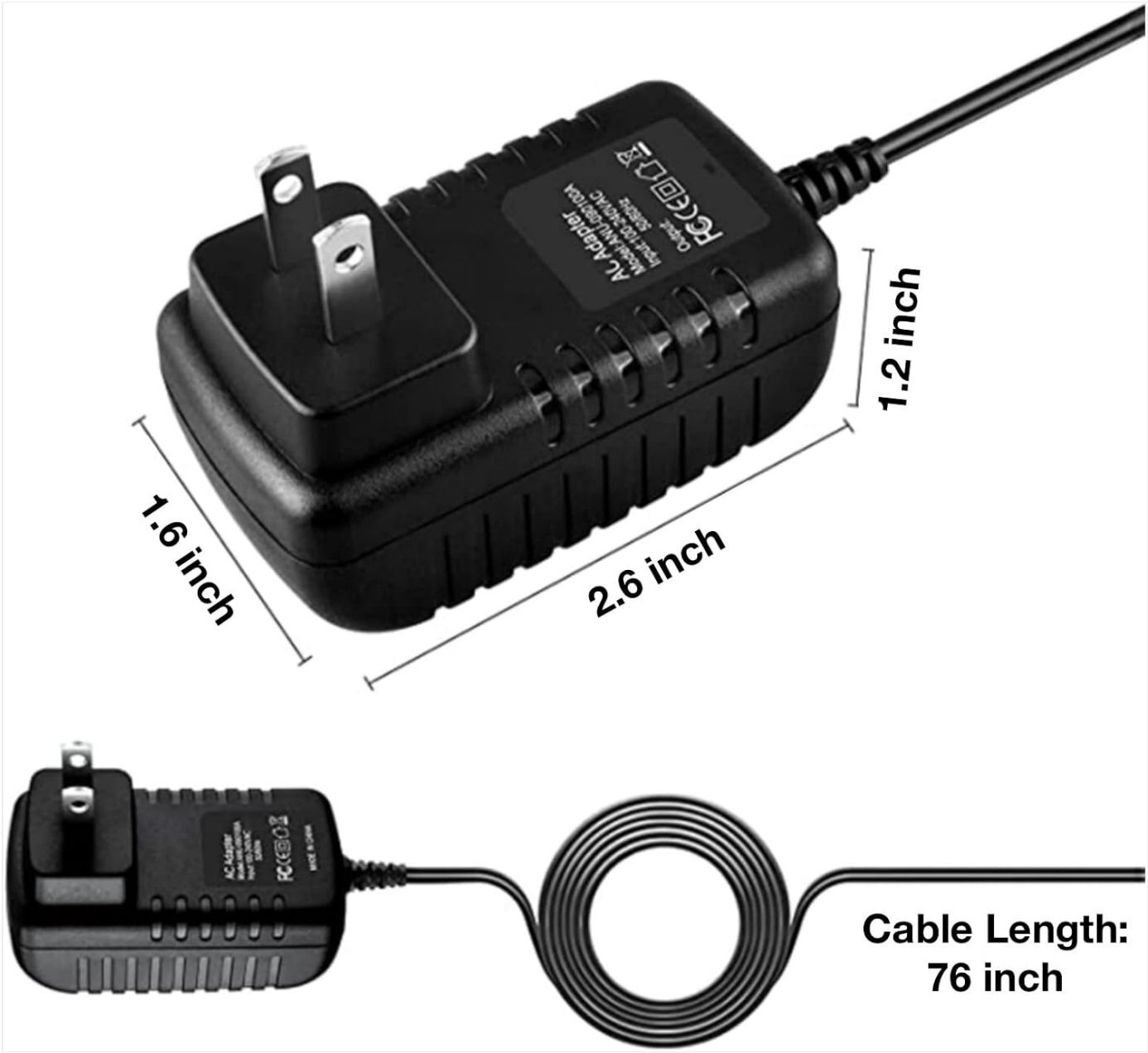
If you encounter issues with your adapter, refer to the following table:

Problem	Possible Cause	Solution
Device not powering on/charging	Adapter not plugged in correctly Faulty power outlet Incompatible device Damaged adapter/cable	Ensure adapter is fully plugged into wall and device. Test the outlet with another device. Verify device voltage/connector compatibility. Inspect adapter and cable for damage; replace if necessary.
Adapter is hot to the touch	Normal operation (slight warmth) Overload or poor ventilation	Slight warmth is normal. If excessively hot, disconnect immediately. Ensure adequate ventilation around the adapter. Verify device power requirements are within adapter limits.
Intermittent power supply	Loose connection Damaged cable/connector	Check all connections for tightness. Inspect cable and connectors for fraying or bending; replace adapter if damaged.

If the problem persists after attempting these solutions, contact customer support.

Specifications

- **Input:** AC 100-240V, 50/60Hz, 0.3A
- **Output:** DC 24.8V
- **Cable Length:** Approximately 76 inches (6.33 feet)
- **Protection Features:** Over Voltage Protection, Over Heat Protection, Short-Circuit Protection, Over Current Protection
- **Dimensions (Adapter Body):** Approximately 2.6 inches (length) x 1.6 inches (width) x 1.2 inches (height)



This image provides a detailed view of the adapter's dimensions, indicating a length of 2.6 inches, a width of 1.6 inches, and a height of 1.2 inches. It also clearly states the cable length as 76 inches.



This diagram showcases the 'Wide Range of Applications' for the onerbl AC/DC adapter, depicting it as compatible with various electronic devices such as CCTV cameras, set-top boxes, routers, batteries, LED strips, oxygen machines, Roomba vacuums, game players, depilators, cameras, humidifiers, and digital frames.

Warranty & 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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