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#### onerbl AOI-08420155DD1

## onerbl 42V AC/DC Power Adapter User Manual

Model: AOI-08420155DD1

### 1. Introduction and Safety Information

This manual provides essential instructions for the safe and effective use of your onerbl 42V AC/DC Power Adapter. Please read this manual thoroughly before use and retain it for future reference.

### **Important Safety Precautions:**

- Use this adapter only with compatible devices, specifically 36V Li-ion battery electric skateboards like Koowheel D3M+, Gen.2, V2.0, V2.5, D3M Gen.3, ESR 550, and Kooboard models.
- Ensure the power outlet voltage matches the adapter's input specifications (AC 100-240V).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- · Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open, modify, or repair the adapter. Refer servicing to qualified personnel.
- Disconnect the adapter from the power source when not in use or during electrical storms.
- · Keep out of reach of children.

### 2. Product Overview

The onerbl 42V AC/DC Power Adapter is a high-quality replacement charger designed for specific electric skateboards. It features robust construction and multiple safety protections.



Image: The onerbl 42V AC/DC Power Adapter, showing the main adapter unit, the detachable AC power cord with a 2-pin plug, and the DC output cable with its connector.

### **Key Features:**

- Universal Input: Supports AC 100-240V, 50/60Hz for worldwide compatibility.
- Extended Cable Length: Features a 10-foot cable for convenient reach.
- **Multiple Protection:** Equipped with smart chip technology for short-circuit, over-voltage, and over-current protection.
- Durable Design: Constructed with quality materials including copper wire and a PVC jacket for longevity.

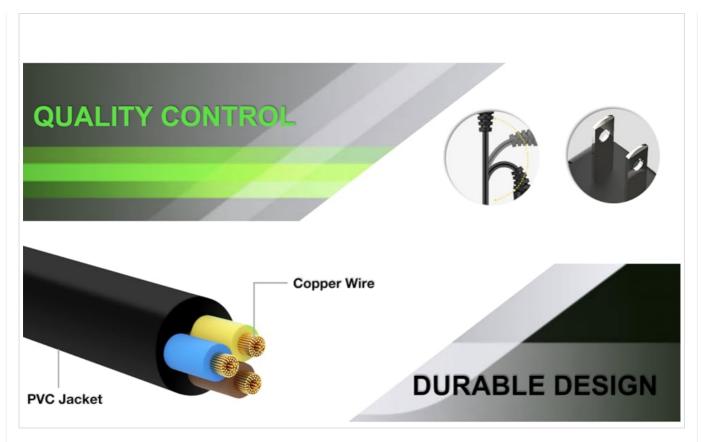


Image: Illustration of the smart chip technology providing multiple layers of protection, including short-circuit, over-voltage, and over-current safeguards.



Image: A detailed view of the cable's internal structure, highlighting the copper wire conductors and the protective PVC jacket, emphasizing durable design and quality control.

- 1. Unpack: Carefully remove the power adapter and its components from the packaging.
- 2. Connect AC Cord: Insert the 2-pin end of the AC power cord firmly into the input port of the adapter unit.
- 3. **Connect to Device:** Plug the DC output connector of the adapter into the charging port of your compatible electric skateboard (e.g., Koowheel D3M+). Ensure a secure connection.
- 4. Connect to Power Outlet: Plug the AC power cord into a standard wall outlet (AC 100-240V).

The adapter is now ready to charge your device.

### 4. Operating Instructions

Once properly set up, the adapter will begin charging your electric skateboard's battery.

- Charging Indicator: Most electric skateboards have a charging indicator light (often red for charging, green for fully charged). Refer to your skateboard's manual for specific indicator behavior.
- Charging Time: Charging time will vary depending on the battery capacity and its current charge level. Avoid overcharging by disconnecting the adapter once the battery is full, or if your device has an automatic cut-off feature.
- **During Charging:** It is normal for the adapter to become slightly warm during operation. If it becomes excessively hot, disconnect it immediately and contact customer support.
- **Disconnection:** To disconnect, first unplug the AC power cord from the wall outlet, then remove the DC connector from your skateboard.

#### 5. Maintenance

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

- **Cleaning:** Disconnect the adapter from all power sources 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 moisture when not in use.
- Cable Care: Avoid bending or kinking the cables sharply, especially near the connectors. Do not place heavy objects on the cables. Regularly inspect cables for any signs of damage, fraying, or exposed wires. If damage is found, discontinue use immediately.

## 6. Troubleshooting

If you encounter issues with your power adapter, try the following basic troubleshooting steps:

Problem	Possible Cause	Solution
Device not charging	Loose connection, no power from outlet, incompatible device, damaged adapter/cable.	Ensure all connections are secure. Test the outlet with another device. Verify device compatibility. Inspect adapter and cables for damage.
Adapter is excessively hot	Overload, poor ventilation, internal fault.	Disconnect immediately. Ensure adequate ventilation around the adapter. If problem persists, discontinue use.

Problem	Possible Cause	Solution
Sparking when plugging in	Normal initial contact spark, or faulty outlet/adapter.	A small spark is normal. If sparking is excessive or continuous, unplug immediately and check the outlet or adapter for damage.

If these steps do not resolve the issue, please contact customer support.

## 7. Specifications

Feature	Specification
Model Number	AOI-08420155DD1
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 42V
Power Source	Corded Electric
Main Power Connector Type	2 Pin (US standard)
Cable Length	10 feet (approx. 3 meters)
Item Weight	8 ounces (approx. 227 grams)
Special Feature	Travel-friendly design

## 8. Warranty Information

This onerbl power adapter is manufactured to high-quality standards. Specific warranty terms and conditions are typically provided by the seller at the time of purchase. Please refer to your purchase documentation or contact the seller directly for details regarding warranty coverage, duration, and claims process.

# 9. Customer Support

For any questions, technical assistance, or support regarding your onerbl 42V AC/DC Power Adapter, please contact the seller or manufacturer through the platform where the product was purchased. Provide your model number (AOI-08420155DD1) and a detailed description of your inquiry to ensure prompt assistance.

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