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onerbl 12V AC/DC Adapter (Compatible with CITYORK PL-NC30, PLNC30, NC31)

User Manual: onerbl 12V AC/DC Adapter

Model: 12V AC/DC Adapter (Compatible with CITYORK PL-NC30, PLNC30, NC31)

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your onerbl 12V AC/DC Adapter. This power supply is designed to convert AC power from electrical outlets into the DC power required by compatible devices, such as the CITYORK PL-NC30, PLNC30, and NC31 LCD Smart Rechargeable Battery Chargers. It is engineered to meet the power needs of your device, enabling operation or battery charging.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Do not** expose the adapter to rain, moisture, or extreme temperatures.
- **Do not** disassemble or modify the adapter.
- **Do not** use the adapter if the cord or plug is damaged.
- Ensure the adapter is connected to a power outlet with the correct voltage (100-240V AC).
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- Keep out of reach of children.
- This adapter features Over Voltage Protection and Over Heat Protection for enhanced safety.

3. PRODUCT FEATURES

- New Global 12V AC/DC Adapter compatible with CITYORK PL-NC30 PLNC30 12 Slot LCD Smart Rechargeable Battery Charger.
- Compatible with CITYORK NC31 16 Bay Smart Battery Charger LCD Display.
- Output: 12VDC 2A (2000mA, 12.0W).
- Input: 100-240VAC 50/60Hz.
- Features Over Voltage Protection and Over Heat Protection.
- Tested units in great working condition.
- Designed for reliable power supply and battery charging.

4. SPECIFICATIONS

Attribute	Value
Brand	onerbl
Manufacturer	Shenzhen Wawels Technology Co., Ltd
Input Voltage	100-240 Volts (AC)
Output Voltage	12 Volts (DC)
Output Current	2 Amperes (2000mA)
Power Output	12 Watts
Connector Type	Barrel Connector
Special Feature	Short Circuit Protection, Over Voltage Protection, Over Heat Protection
Color	Black
Compatible Devices	CITYORK PL-NC30, PLNC30, NC31 LCD Smart Rechargeable Battery Chargers

5. SETUP

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

- Inspect the Adapter:** Before use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
- Connect to Device:** Insert the barrel connector end of the adapter cable firmly into the DC input port of your compatible device (e.g., CITYORK PL-NC30 charger). Ensure a secure connection.
- Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240V AC electrical wall outlet.
- Verify Power:** Once connected, your device should receive power or begin charging, indicated by its own power indicator or display.



Figure 5.1: The onerbl AC-DC Adapter with its barrel connector and coiled cable.

6. OPERATING INSTRUCTIONS

The onerbl AC/DC Adapter operates automatically once connected to a power source and a compatible device.

- Ensure the adapter is securely plugged into both the wall outlet and your device.
- The adapter will provide continuous power to your device or charge its battery as long as it is connected and the power outlet is active.
- Always disconnect the adapter from the wall outlet first, then from the device, when not in use.



Figure 6.1: The onerbl AC-DC Adapter in use, connected to a battery charger on a desk.

7. MAINTENANCE

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

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, cuts, or damage. Replace the adapter if any damage is found.



Figure 7.1: Front and side views of the onerbl AC-DC Adapter, showing its compact design.

8. TROUBLESHOOTING

If you encounter issues with your onerbl AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No power to device.	Adapter not fully plugged in; power outlet not active; damaged adapter/cable; incompatible device.	Ensure adapter is securely plugged into both wall and device. Test power outlet with another device. Inspect adapter for damage. Confirm device compatibility.
Device not charging.	Device charging port issue; adapter not providing sufficient power (unlikely for compatible devices); device battery issue.	Verify the device's charging port is clean and undamaged. Ensure the adapter specifications match the device's requirements. Consult your device's manual.
Adapter feels hot.	Normal operation (slight warmth); excessive load; poor ventilation.	A slight warmth is normal. Ensure the adapter is not covered and has adequate ventilation. If excessively hot, unplug immediately and contact support.

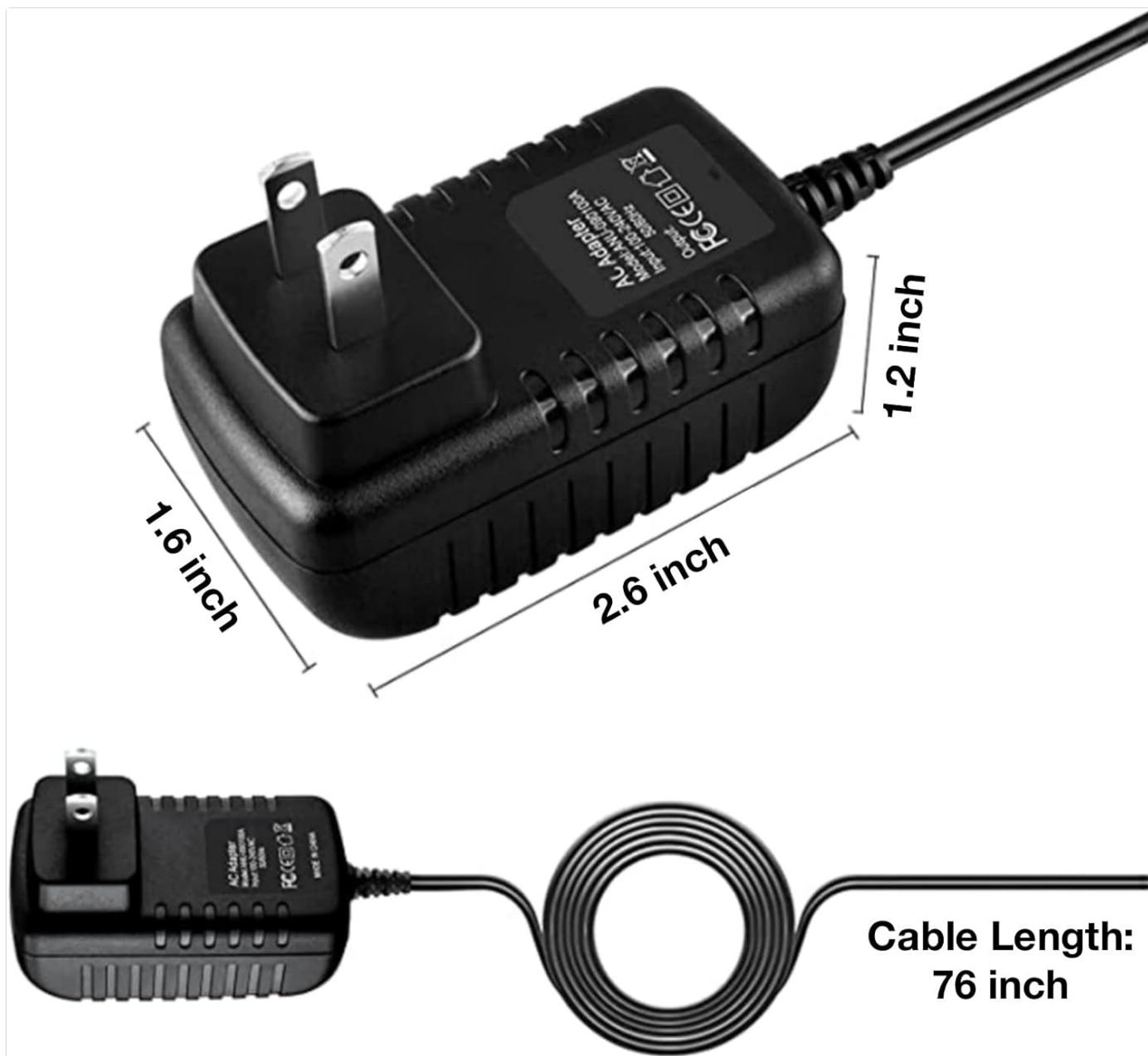


Figure 8.1: Dimensions of the onerbl AC-DC Adapter, showing its compact size.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the

official onerbl website. Keep your purchase receipt as proof of purchase.

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