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onerbl XY06S-0501000Q-UW

onerbl 5V AC/DC Adapter Instruction Manual

Model: XY06S-0501000Q-UW

1. Introduction

This manual provides essential information for the safe and effective use of your onerbl 5V AC/DC Adapter, Model XY06S-0501000Q-UW. This power supply is designed to be compatible with Intermec ScanPlus 1802 battery chargers and other devices requiring a 5VDC, 1A power input. Please read this manual thoroughly before use and retain it for future reference.

2. Safety Information

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

- Ensure the adapter's voltage and current specifications match the requirements of your device.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to disassemble or modify 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.

3. Product Overview

The onerbl 5V AC/DC Adapter is a reliable power supply featuring a compact design and built-in safety mechanisms.

3.1 Key Features

- **Input:** AC 100-240V, 50/60Hz (Worldwide AC Input)
- **Output:** DC 5V, 1A
- **Protection:** Over Voltage Protection, Over Heat Protection, Short-Circuit Protection, Over-Current Protection
- **Design:** Durable construction with copper wire for efficient power delivery.

3.2 Adapter Components



Figure 1: Front view of the onerbl 5V AC/DC Adapter with its integrated DC output cable.



Figure 2: Front and side views of the adapter, displaying the input (100-240VAC) and output specifications.

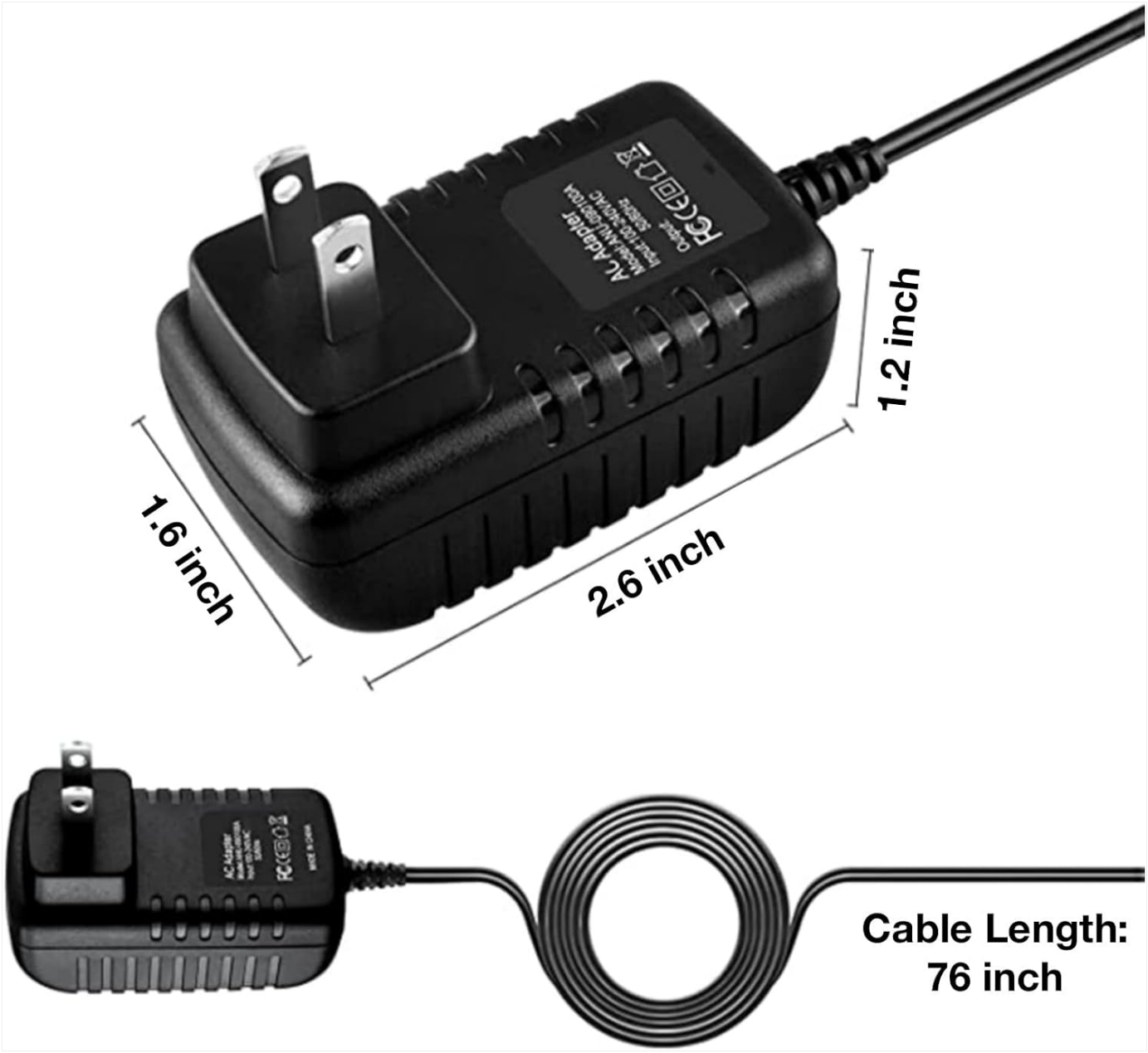


Figure 3: Physical dimensions of the adapter (1.6 x 2.6 x 1.2 inches) and cable length (76 inches).



Figure 4: Visual representation of the adapter's integrated Smart Chip for multiple safety protections.

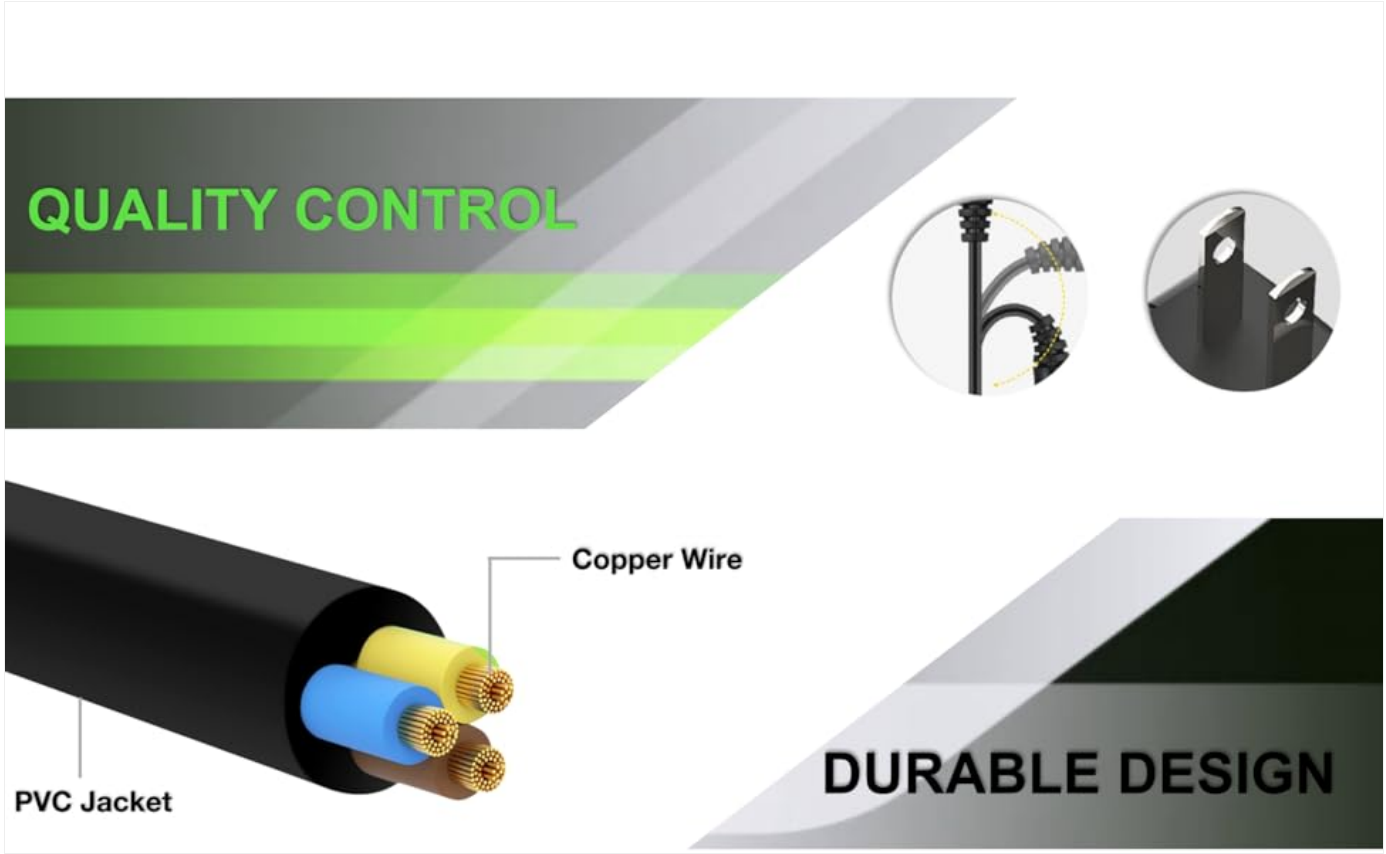


Figure 5: Illustration of the durable design, highlighting the copper wire and PVC jacket for enhanced longevity.

4. Setup Instructions

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

1. **Verify Compatibility:** Ensure your device requires a 5V DC input with a current draw of 1A or less. Check your device's specifications or original power adapter.
2. **Connect to Device:** Insert the DC output plug of the onerbl adapter into the corresponding power input port on your Intermec ScanPlus 1802 battery charger or other compatible device.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard AC 100-240V wall outlet.
4. **Confirm Power:** Once connected, your device should indicate that it is receiving power or charging.



Figure 6: The adapter connected to a power strip and a device, demonstrating a typical setup.

5. Operating Instructions

Once properly set up, the onerbl AC/DC Adapter operates automatically:

- The adapter will supply continuous 5V DC power to the connected device as long as it is plugged into a live AC outlet.
- The built-in protection features (over-voltage, over-heat, short-circuit, over-current) will automatically activate to safeguard both the adapter and your device in case of an electrical anomaly.

- No user intervention is required during normal operation.

6. Maintenance

To ensure the longevity and optimal performance of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and device 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 extreme temperatures when not in use.
- **Cable Care:** Avoid bending or kinking the power cord excessively. Do not place heavy objects on the cord.

7. Troubleshooting

If you encounter issues with your adapter, refer to the following common problems and solutions:

- **No Power Output:**
  - Ensure the adapter is securely plugged into a working wall outlet.
  - Verify the DC plug is fully inserted into your device's power port.
  - Test the wall outlet with another device to confirm it is functional.
  - Check for any visible damage to the adapter or cable. If damaged, discontinue use.
- **Device Not Charging/Powering On:**
  - Confirm that your device's power requirements (voltage and current) match the adapter's output (5V, 1A).
  - Ensure the device itself is functioning correctly.
- **Adapter Overheating:**
  - While some warmth is normal, excessive heat may indicate an issue. Disconnect immediately.
  - Ensure the adapter is not covered or in an enclosed space that restricts airflow.
  - Verify the connected device is not drawing more current than the adapter's 1A rating.

If problems persist after troubleshooting, contact customer support.

8. Specifications

Feature	Specification
Model	XY06S-0501000Q-UW
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 5V
Current Rating	1A
Wattage	5 Watts
Compatible Devices	Intermec ScanPlus 1802 Battery Charger, devices requiring 5VDC 1A
Main Power Connector Type	2 Pin (US Standard)

Manufacturer	Shenzhen Waweis Technology Co., Ltd

9. Warranty and Support

For warranty information or technical support, please refer to the retailer's return policy or contact the seller directly. Keep your purchase receipt for any warranty claims.

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