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> Instruction Manual for onerbl AC/DC Adapter

onerbl 99303, 99307, 93307, 99312, 98936, 99334

Instruction Manual for onerbl AC/DC Adapter

Compatible with Hyper Tough 12V Max Cordless Tools

1. PRODUCT OVERVIEW

This onerbl AC/DC Adapter is designed as a high-quality replacement power supply and charger for various Hyper Tough 12V Max 1.5Ah Li-ion battery-powered cordless tools, including drills, impact drivers, and work lights. It provides reliable power conversion from standard AC outlets to the required DC voltage for your tools.



Figure 1.1: Main view of the onerbl AC/DC Adapter.

Key features include:

- Tested Units: Ensures reliable performance.
- High Quality Replacement: Designed to meet or exceed original specifications.
- Worldwide AC Input: Supports 100-240V 50/60Hz auto input for global compatibility.
- Built-in Protections: Features Over Voltage Protection and Over Heat Protection for safe operation.



Figure 1.2: The AC/DC adapter in a typical usage scenario, connected to a power strip.

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.

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose to rain, moisture, or extreme temperatures.
- **Proper Ventilation:** Ensure adequate ventilation around the adapter during operation. Do not cover the adapter or place it in an enclosed space that restricts airflow.
- **Correct Voltage:** Only connect the adapter to power outlets providing the specified input voltage (AC 100-240V).

- **Avoid Damage:** Do not use the adapter if the cord or plug is damaged. Do not attempt to open or modify the adapter.
- **Unplug When Not In Use:** Disconnect the adapter from the power outlet when not in use or before cleaning.
- **Children and Pets:** Keep the adapter out of reach of children and pets.

EXTENDED CORD DESIGN



Figure 2.1: The adapter features a smart chip providing multiple layers of protection, including short-circuit, over-voltage, and over-current protection.

3. PACKAGE CONTENTS

Your package should contain the following item:

- 1 x onerbl AC/DC Adapter

4. SETUP

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

1. **Inspect the Adapter:** Before first use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Connect to Tool/Battery:** Insert the DC output plug of the adapter firmly into the charging port of your Hyper Tough 12V Max tool or battery. Ensure the connection is secure.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard wall outlet (AC 100-240V, 50/60Hz).
4. **Verify Connection:** Once connected, the tool or battery should indicate that it is receiving power or charging, typically via an LED indicator.

5. OPERATING INSTRUCTIONS

This AC/DC adapter functions as a power supply and charger for compatible Hyper Tough 12V Max tools.

- **Charging Batteries:** When connected to a Hyper Tough 12V Max Li-ion battery, the adapter will initiate the charging process. The charging time will vary depending on the battery's capacity and current charge level. Refer to your tool's manual for specific charging indicators.
- **Direct Power Supply:** For tools that can operate directly from a power supply (e.g., some work lights), the adapter will provide continuous power when plugged in.

Always ensure the adapter is securely connected to both the power source and the device to prevent intermittent power supply.

6. 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 exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid wrapping the cable too tightly around the adapter.
- **Cable Care:** Do not bend, twist, or pinch the power cord excessively. Avoid placing heavy objects on the cord.



Figure 6.1: The adapter is constructed with quality materials, including copper wire and a durable PVC jacket, ensuring long-term reliability.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Adapter not providing power/charging	No power from outlet; Loose connection; Damaged adapter/cable; Incompatible tool/battery.	Check outlet with another device. Ensure all connections are secure. Inspect adapter and cable for damage. Verify tool/battery compatibility with the adapter's specifications.
Adapter feels hot during use	Normal operation under load; Insufficient ventilation; Overload.	Some warmth is normal. Ensure adapter is not covered and has adequate airflow. If excessively hot, disconnect immediately and contact support.
Tool/battery not charging fully or slowly	Battery issue; Adapter not fully compatible; Environmental factors.	Test battery with another charger if possible. Ensure adapter specifications match tool/battery requirements. Charge in a moderate temperature environment.

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

8. SPECIFICATIONS

Feature	Specification
Brand	onerbl
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	12 Volts
Compatibility	Hyper Tough Model 99303, 99307, 93307, 99312, 98936, 99334 12V Max 1.5Ah Li-ion Battery Cordless Drill Impact Driver Work Light
Protection Features	Over Voltage Protection, Over Heat Protection, Short-Circuit Protection, Over-Current Protection
Color	Black
Plug Format	Type A or Type B (US Standard)

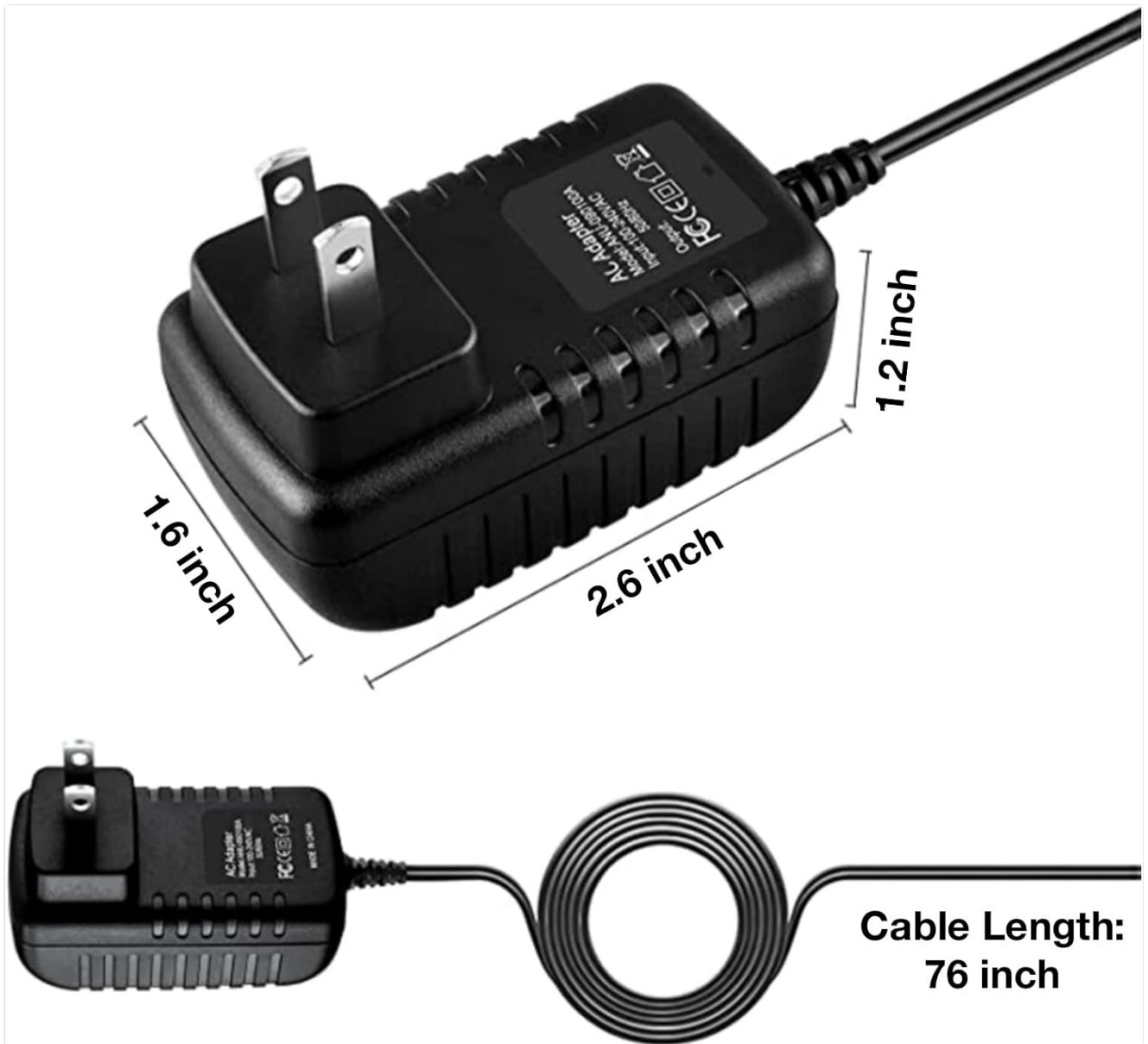


Figure 8.1: Physical dimensions of the adapter (approx. 2.6 x 1.6 x 1.2 inches) and cable length (approx. 76 inches).

SMART CHIP



Guard Your Electricity Safety



short-circuit
protection



over-voltage
protection



over-current
protection



Multiple Protection

Figure 8.2: The adapter features an extended cord design for convenient reach, with a cable length of approximately 6.6 feet (76 inches).

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the seller directly. Keep your purchase receipt as proof of purchase.

For general inquiries or assistance, you may reach out to the manufacturer, Shenzhen Waweis Technology Co., Ltd, or the seller, GreatComputerParts, via their respective contact channels.