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## YUSTDA TNS30W-xy

# YUSTDA TNS30W-xy AC/DC Adapter Charger User Manual

For Onson C17, D18, D18E Pro Portable Handheld Stick Cordless Vacuum Cleaners

## 1. INTRODUCTION



*Image 1.0: YUSTDA branding image, stating "CHARGE UP YUSTDA Professional Safety Power Supply".*

This manual provides essential instructions for the safe and effective use of your YUSTDA TNS30W-xy AC/DC Adapter Charger. This power supply is designed to be compatible with various portable handheld stick cordless vacuum cleaners, including the Onson C17, C17 Pro, D18, D18E, D18E Pro, and ON-XCQ-P01 models, as well as the Jashen V12 and A18 Portable Handheld Stick Cordless Vacuum Cleaners.

Please read this manual thoroughly before using the product and retain it for future reference.



*Image 1.1: The YUSTDA TNS30W-xy AC/DC Adapter Charger, featuring a black rectangular power brick with a two-prong US plug and an attached black cable ending in a barrel connector.*

## **2. IMPORTANT SAFETY INFORMATION**

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To ensure safe operation and prevent damage, always observe the following safety precautions:

- Use the adapter only with compatible devices as specified in this manual.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open, modify, or repair the adapter yourself. Refer all servicing to qualified personnel.
- Ensure the power outlet is easily accessible and unplug the adapter during lightning storms or when unused for long periods.
- Keep out of reach of children.

This adapter is designed with multiple protection features:

# Safety Design with Multiple Protections



Image 2.1: Diagram illustrating the safety features of the YUSTDA power adapter, including Over-Temperature Protection, Over Voltage Protection, Over Current Protection, and Short Circuit Protection.

## 3. SETUP INSTRUCTIONS

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

- Inspect the Adapter:** Before first 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 charging port of your compatible vacuum cleaner.
- Connect to Power Outlet:** Plug the two-prong AC plug of the adapter into a standard 100-240VAC 50/60Hz wall outlet.
- Verify Connection:** Ensure both connections are secure. The vacuum cleaner's charging indicator (if present) should activate, indicating that charging has begun.

## 4. OPERATION

Once properly connected, the adapter will begin supplying power to your vacuum cleaner for charging. The adapter is designed for continuous use during charging cycles.

- Charging Indication:** Refer to your vacuum cleaner's user manual for specific charging indicator lights and their meanings.
- Unplugging:** To disconnect, first unplug the adapter from the wall outlet, then disconnect the barrel connector from your vacuum cleaner.

## 5. CARE AND MAINTENANCE

Proper care will extend the life of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and moisture. 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.

## High Quality Power Cable Design



Image 5.1: Illustration of the adapter's high-quality power cable design, highlighting the high-quality copper wire and PVC insulation jacket for durability.

## 6. TROUBLESHOOTING

If you encounter issues with your adapter, try the following solutions:

Problem	Possible Cause	Solution
Device not charging.	Loose connection, power outlet issue, incompatible device.	Ensure all connections are secure. Try a different power outlet. Verify device compatibility.
Adapter feels unusually hot.	Overload, poor ventilation, internal fault.	Unplug immediately. Ensure adequate ventilation around the adapter. If overheating persists, discontinue use and contact support.
No power indicator on vacuum.	Adapter not receiving power, faulty adapter/device.	Check power outlet with another device. Ensure adapter is fully plugged in. If possible, test with another compatible adapter.

If the problem persists after trying these steps, please contact customer support.

## 7. SPECIFICATIONS

Technical details for the YUSTDA TNS30W-xy AC/DC Adapter Charger:

**Model Number:** TNS30W-xy

**Input Voltage:** 100-240VAC

**Frequency Range:** 50/60Hz

**Power Source:** Corded Electric

**Connector Type:** Barrel Connector

**Main Power Connector Type:** 2 Pin (US Standard)

**Compatible Devices:** Onson C17, C17 Pro, D18, D18E, D18E Pro, ON-XCQ-P01, Jashen V12, A18 Portable Handheld Stick Cordless Vacuum Cleaners

**Special Feature:** Travel-friendly design

**Manufacturer:** SHENZHEN TENGSHUN POWER SUPPLY CO LTD

## Durable & Compact Design



Image 7.1: The YUSTDA adapter showcasing its durable and compact design, emphasizing high-quality control procedures and suitability for home, office, and travel.

## 8. WARRANTY AND SUPPORT

For any questions, concerns, or technical support regarding your YUSTDA TNS30W-xy AC/DC Adapter Charger, please do not hesitate to contact our customer service team.

**Customer Support Email:** [epcustomerservice@yahoo.com](mailto:epcustomerservice@yahoo.com)

Please provide your model number (TNS30W-xy) and a detailed description of your issue when contacting support to facilitate a quicker resolution.

## Related Documents - TNS30W-xy

	<p><a href="#">Anaheim Automation NSK-RH Linear Table: High Precision Motion Control</a></p> <p>Explore the NSK-RH Linear Table series from Anaheim Automation, offering high precision, robust performance, and customizable options for industrial automation. Features include various stroke lengths, ball screw leads, and payload capacities.</p>
	<p><a href="#">Sinilink XY-SK120S/150S DC Buck-Boost Power Supply User Manual</a></p> <p>Detailed user manual for the Sinilink XY-SK120S and XY-SK150S DC buck-boost power supply, covering product parameters, operation instructions, protection mechanisms, UI functions, and Modbus communication protocol.</p>
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	<p><a href="#">XY-SK60/XY-SK120 DC Power Supply User Manual and Specifications</a></p> <p>Comprehensive guide to the XY-SK60 and XY-SK120 DC power supplies, featuring VA color LCD screens, constant voltage/current/power modes, MPPT solar charging, and various protection mechanisms. Includes detailed instructions for use, button functions, parameter settings, and wiring.</p>

