

YUSTDA TNS30W-xy-z

YUSTDA AC/DC Adapter for MOOSOO XL-618B Vacuum Cleaner User Manual

Brand: YUSTDA | Model: TNS30W-xy-z

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your YUSTDA AC/DC Adapter, designed for compatibility with the MOOSOO XL-618B 29.6V Li-ion 2-in-1 Cordless Bagless Vacuum Cleaner. This power supply unit is engineered to deliver reliable charging performance for your vacuum.



Image 1: YUSTDA AC/DC Adapter with power cord and vacuum connector.

Key Features:

- World Wide Input Voltage: 100-240VAC 50/60Hz.
- Replacement AC Adapter/Charger, 100% compatible with the specified device model.
- Equipped with multiple safety protections including Short Circuit Protection.

2. SETUP INSTRUCTIONS

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

1. **Verify Compatibility:** Ensure your vacuum cleaner is the MOOSOO XL-618B model requiring a 29.6V power supply. This adapter is specifically designed for direct charging of the vacuum and is **not compatible with dock charging stations.**
2. **Connect Power Cord:** Insert the AC power cord into the adapter unit.
3. **Connect to Power Outlet:** Plug the AC power cord into a standard wall outlet (100-240VAC, 50/60Hz).
4. **Connect to Vacuum:** Insert the barrel connector from the adapter into the charging port of your MOOSOO XL-618B vacuum cleaner.



Image 2: Close-up view of the adapter's label showing model number and specifications.

The adapter features an anti-interference magnetic ring for stable operation and an LED indicator light to confirm power status.

Anti-interference Magent Ring For the reliability and stability of system operation

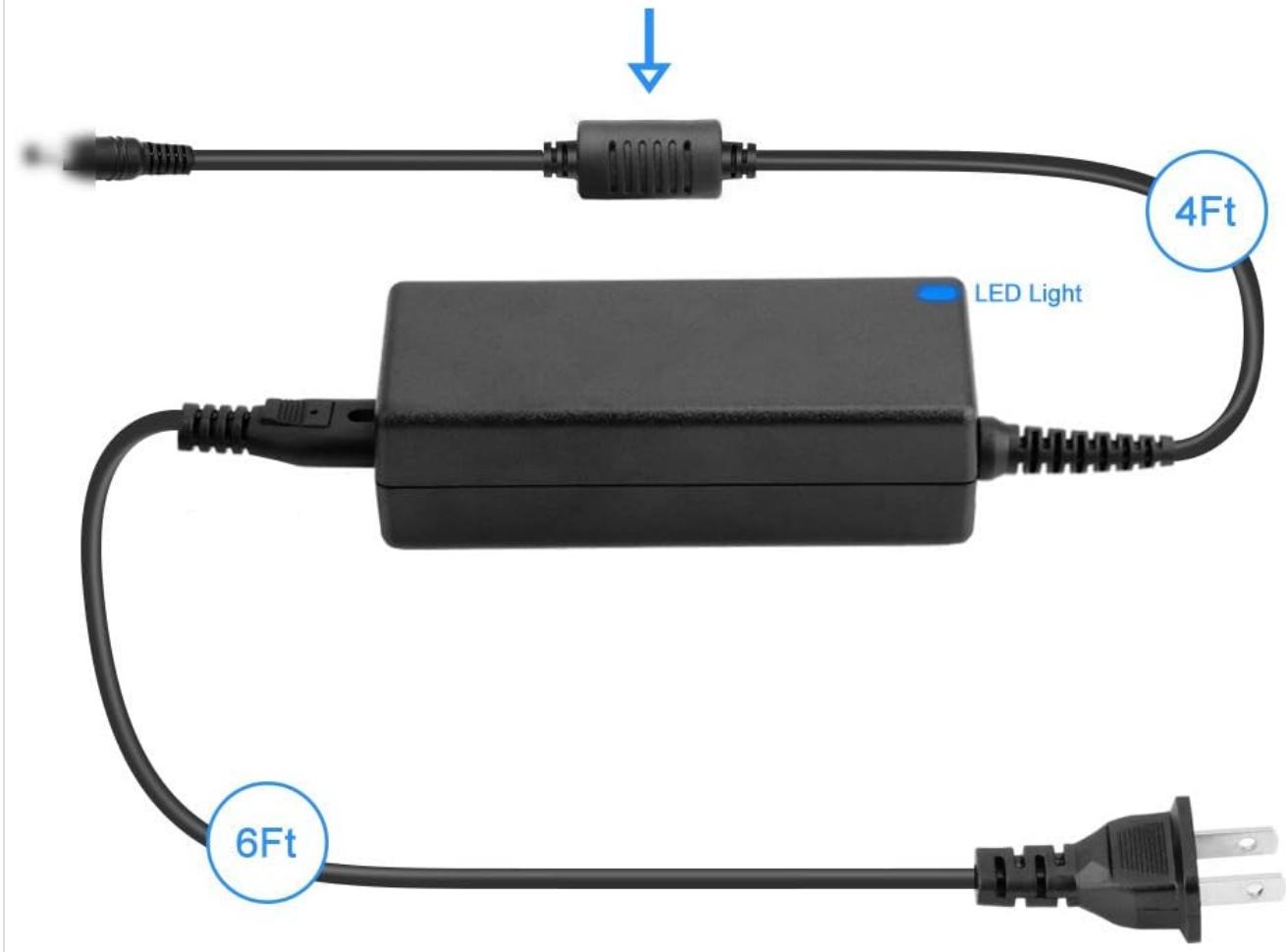


Image 3: Diagram illustrating the adapter's components, including the anti-interference ring, LED light, and cable lengths (4ft and 6ft).

3. OPERATING INSTRUCTIONS

Once properly connected, the adapter will begin charging your vacuum cleaner's battery. The LED indicator on the adapter will illuminate to show that power is being supplied.

- Ensure the adapter is securely plugged into both the wall outlet and the vacuum cleaner.
- Allow sufficient time for the vacuum's battery to fully charge. Refer to your vacuum cleaner's manual for specific charging times.
- Disconnect the adapter from the vacuum and the wall outlet once charging is complete or when the vacuum is not in use.

Important Battery Tip: Rechargeable batteries typically have a lifespan of 2-3 years. If your vacuum cleaner is not charging, it is often due to an aged or decayed rechargeable battery. Please check the condition of your vacuum's battery if charging issues persist.

4. MAINTENANCE

To ensure the longevity and optimal performance of your YUSTDA AC/DC Adapter, follow these maintenance guidelines:

- **Keep Dry:** Avoid exposing the adapter to moisture, water, or high humidity.

- **Temperature:** Do not operate the adapter in extremely hot or cold environments.
- **Cable Care:** Handle the power cables gently. Avoid bending, twisting, or crimping the cables excessively. The adapter features a high-quality copper wire and PVC insulation jacket for durability.
- **Cleaning:** Disconnect the adapter from power before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight.

High Quality Power Cable Design



Image 4: Illustration of the adapter's high-quality power cable design, featuring copper wire and PVC insulation.

5. TROUBLESHOOTING

If you encounter issues with your YUSTDA AC/DC Adapter, consider the following:

- **No Power/Charging:**
 - Ensure all connections are secure at the wall outlet, adapter, and vacuum charging port.
 - Check if the wall outlet is functional by plugging in another device.
 - Verify that the adapter's LED indicator is illuminated. If not, there may be a power issue.
 - As noted, if the vacuum's battery is old (typically 2-3 years), it may no longer hold a charge effectively. Consider replacing the vacuum's battery if it is past its expected lifespan.
- **Adapter Overheating:** While the adapter has built-in Over-Temperature Protection, if it feels excessively hot, disconnect it immediately and allow it to cool. Ensure it is used in a well-ventilated area.
- **Incorrect Fit:** Double-check that your vacuum model is indeed the MOOSOO XL-618B (29.6V). This adapter is not compatible with the MOOSOO M XL-618A (22.2V DC) or dock charging stations.

The YUSTDA AC/DC Adapter is designed with multiple safety protections:

- Over-Temperature Protection
- Over Voltage Protection
- Over Current Protection

- Short Circuit Protection



Image 5: Visual representation of the adapter's safety design, highlighting multiple protection mechanisms.

6. SPECIFICATIONS

Specification	Detail
Model Number	TNS30W-xy-z
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	29.6 Volts
Connector Type	Barrel Connector
Compatible Devices	MOOSOO XL-618B 29.6V Cordless Vacuum Cleaner
Special Features	Short Circuit Protection, Over-Temperature Protection, Over Voltage Protection, Over Current Protection
Included Components	1 x Power Adapter, 1 x AC Power Cord
Cable Length (Output)	Approximately 4 ft (1.2 m)
Cable Length (Input)	Approximately 6 ft (1.8 m)
Certification	CE

Durable & Compact Design



Image 6: The adapter's durable and compact design, suitable for various environments.

7. WARRANTY AND SUPPORT

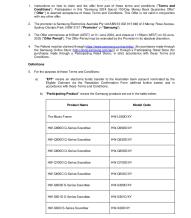
Specific warranty details for this product are not provided in the available information. For warranty inquiries, please refer to the product packaging or contact the seller directly.

For any questions, concerns, or technical support regarding your YUSTDA AC/DC Adapter, please contact customer service:

- **Email:** epcustomerservice@yahoo.com
- **Brand:** YUSTDA
- **Manufacturer:** SHENZHEN TENGSHUN POWER SUPPLY CO LTD

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Related Documents - TNS30W-xy-z

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 <p>XY-SK60/XY-SK120 DC Power Supply User Manual and Specifications</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>	

