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YUSTDA TNS30W-xy

YUSTDA AC Adapter TNS30W-xy Instruction Manual

For Dynacraft Motorcycle BMW S1000RR Ride-on 12V Battery

1. INTRODUCTION

Thank you for choosing the YUSTDA AC Adapter Model TNS30W-xy. This adapter is designed to provide reliable power for your 8801-94 Dynacraft Motorcycle BMW S1000RR ride-on 12V battery. Please read this manual carefully before use to ensure proper operation and safety.



Image 1.1: The YUSTDA AC Adapter TNS30W-xy. This image shows the compact black adapter with its label clearly visible, indicating input and output specifications.

2. SAFETY INFORMATION

Your safety is paramount. Please observe the following precautions:

- **Do not disassemble:** Attempting to open or modify the adapter may result in electric shock or damage and will void the warranty.
- **Avoid moisture:** Do not expose the adapter to rain, moisture, or extreme humidity. Use only in dry indoor environments.
- **Proper ventilation:** Ensure the adapter is placed in a well-ventilated area during use. Do not cover it with cloths or other materials.
- **Correct voltage:** This adapter is designed for 100-240VAC input. Ensure your power outlet matches this specification.
- **Children and pets:** Keep the adapter and its cord out of reach of children and pets to prevent accidents.
- **Disconnect when not in use:** Unplug the adapter from the power outlet when not in use for extended periods or during electrical storms.

- **Inspect for damage:** Before each use, inspect the adapter and cord for any signs of damage. Do not use if damaged.



Image 2.1: Rear view of the YUSTDA AC Adapter. This image highlights the warning label on the back of the adapter, emphasizing safety precautions.

3. PRODUCT FEATURES

The YUSTDA AC Adapter TNS30W-xy offers several key features for reliable and safe charging:

- **Universal Input Voltage:** Supports worldwide input voltage from 100-240VAC, 50/60Hz.
- **Extended Cord Length:** Features a total power cord length of 6.5 feet for convenient reach.
- **Advanced Safety Protections:** Includes Over-Temperature Protection, Over Voltage Protection, Over Current Protection, and Short Circuit Protection.
- **High-Quality Construction:** Manufactured with durable materials, including high-quality copper wire and PVC insulation jacket for the cable.
- **Certifications:** Meets FCC, CE, and RoHS standards for safety and environmental compliance.
- **Durable & Compact Design:** Engineered for longevity and portability, suitable for home, office, or travel.

Safety Design with Multiple Protections

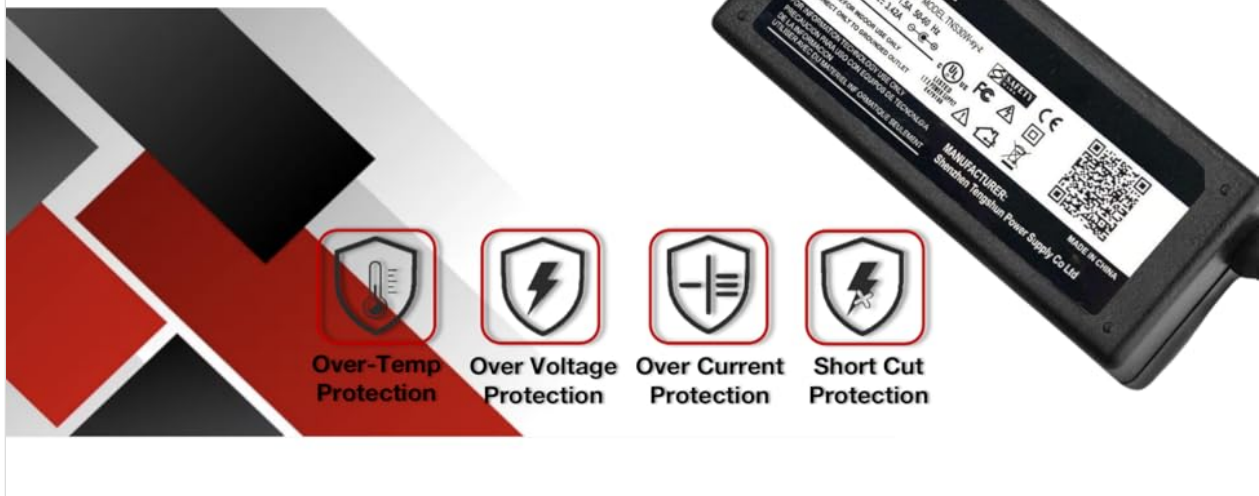


Image 3.1: Safety Design with Multiple Protections. This graphic illustrates the four key safety features: Over-Temperature, Over Voltage, Over Current, and Short Circuit Protection.

High Quality Power Cable Design



Image 3.2: High Quality Power Cable Design. This image shows a cross-section of the power cable, highlighting the high-quality copper wire and PVC insulation jacket.

4. SETUP

Follow these steps to set up your YUSTDA AC Adapter:

1. **Verify Compatibility:** Ensure your device, the 8801-94 Dynacraft Motorcycle BMW S1000RR ride-on, requires a 12V power input. This adapter provides 12V output at 0.3A.

2. **Connect to Device:** Plug the DC output connector of the AC adapter into the charging port of your ride-on toy. Ensure a firm and secure connection.
3. **Connect to Power Outlet:** Insert the AC input plug of the adapter into a standard 100-240VAC wall outlet.
4. **Confirm Charging:** Check your ride-on toy for any charging indicator lights to confirm that power is being supplied.



Image 4.1: YUSTDA AC Adapter in use. This image shows the adapter plugged into a power strip, demonstrating a typical setup scenario.

5. OPERATING INSTRUCTIONS

Once set up, the adapter operates automatically:

- The adapter will supply power to your device as long as it is connected to both the device and a live power outlet.
- For charging batteries, refer to your ride-on toy's specific battery charging instructions regarding charging times and indicators.
- The adapter is designed for continuous use within its specified limits, but it is recommended to

disconnect it when the device is fully charged or not in use.

6. MAINTENANCE

To ensure the longevity and optimal performance of your AC adapter:

- **Cleaning:** Disconnect the adapter from the power source 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. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not bend, twist, or pull the cable excessively, especially near the connectors, as this can cause internal damage.

7. TROUBLESHOOTING

If you encounter issues with your AC adapter, consider the following:

- **No Power Output:**
 - Ensure the adapter is securely plugged into a working wall outlet. Test the outlet with another device.
 - Verify the DC connector is firmly seated in your device's charging port.
 - Check the adapter and cable for any visible damage. If damaged, discontinue use.
- **Slow Charging:**
 - Confirm that your device's battery is not severely depleted or damaged.
 - Ensure the adapter's specifications (12V, 0.3A) match your device's requirements.
- **Adapter Overheating:**
 - While some warmth is normal, excessive heat may indicate an issue. Disconnect immediately.
 - Ensure adequate ventilation around the adapter. Do not use in enclosed spaces.
 - Verify the device connected is not drawing more power than the adapter can supply.

If problems persist, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	TNS30W-xy
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12V
Output Current	0.3A
Power Cord Length	6.5 feet (approx. 2 meters)
Connector Type	2-pin (North American Type A)
Safety Certifications	FCC, CE, RoHS
Protections	Over-Temperature, Over Voltage, Over Current, Short Circuit
Compatible Devices	8801-94 Dynacraft Motorcycle BMW S1000RR Ride-on 12V Battery

9. WARRANTY AND SUPPORT

YUSTDA products are manufactured with high-quality materials and undergo strict quality control procedures. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. For any questions, problems, or warranty claims, please contact our customer service team:

Email: epcustomerservice@yahoo.com

Please provide your product model number (TNS30W-xy) and a detailed description of the issue when contacting support.