

Nehbujin TS-8W29V

Nehbujin 29V 8W LED Power Supply TS-8W29V Instruction Manual

Model: TS-8W29V

1. INTRODUCTION

This manual provides detailed instructions for the safe and proper use of the Nehbujin 29V 8W LED Power Supply, model TS-8W29V. This Class 2 power unit is designed for seasonal LED lighting applications, such as LED string lights and holiday decorations. Please read this manual thoroughly before installation and operation to ensure optimal performance and safety.

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock.

- Install this power supply only to a covered Class A GFCI (Ground-Fault Circuit Interrupter) receptacle.
- The receptacle must have an enclosure that is weatherproof with the attachment plug cap inserted or removed.
- This unit is not for use with receptacles that are weatherproof only when the receptacle is covered (attachment plug cap not inserted and receptacle cover closed).
- Do not remove the warning tag attached to the product.
- Ensure the power supply is disconnected from the main power source before any installation, maintenance, or troubleshooting.
- Do not immerse the power supply in water. It is designed to be raintight, but not submersible.
- Avoid using the power supply if the casing or cord is damaged.



Note: Our plug connector only compatible with this type of connector in the above image. Please make sure if it compatible with your original one before order.

Image: Nehbujin 29V 8W LED Power Supply showing the warning label and physical dimensions. The label emphasizes the risk of electric shock and proper installation requirements for weatherproof GFCI receptacles.

3. PRODUCT OVERVIEW

The Nehbujin TS-8W29V is a reliable Class 2 power unit designed to convert standard household AC power to a stable 29V DC output, suitable for various LED lighting products. It features multiple protection mechanisms to ensure safe and stable operation.

Key Features:

- **Input:** 120V~60Hz, 0.16A
- **Output:** 29V — 0.28A (8W)
- **Raintight Design:** Suitable for outdoor seasonal use.
- **US Plug Adapter:** Standard US 2-prong plug.
- **Four Protection Features:** Overpower protection, Overvoltage protection, Overcurrent protection, and Short-circuit protection.

Four Protection Ensure Safety and Stability



Overpower protection



Overvoltage protection



Overcurrent protection



Short-circuit protection



Image: A diagram highlighting the four integrated safety protection features of the power supply: overpower, overvoltage, overcurrent, and short-circuit protection, ensuring safety and stability.



Image: A clear front view of the Nehbujin 29V 8W LED Power Supply, model TS-8W29V, showing its compact design and US plug.

4. SETUP

Follow these steps to set up your Nehbujin LED Power Supply:

1. **Verify Compatibility:** Before connecting, ensure that the connector type, size, and polarity (+/-) of your LED lighting product match those of the Nehbujin power supply. The output connector has two holes, typically 15mm apart, with specific polarity markings.
2. **Connect LED Lights:** Align the connector from your LED string lights or decoration with the output connector of the power supply. Gently push them together until securely connected. Ensure a snug fit to maintain the raintight seal.
3. **Plug into Power:** Insert the US plug adapter into a suitable Class A GFCI receptacle as described in the Safety Information section. Ensure the receptacle is weatherproof and the plug is fully inserted.
4. **Test Operation:** Once connected, your LED lights should illuminate. If not, refer to the Troubleshooting section.

**Please Make Sure If The Size and (-/+) Two Hole Of
The Connector Match With Your Original Adapter Before Order.**

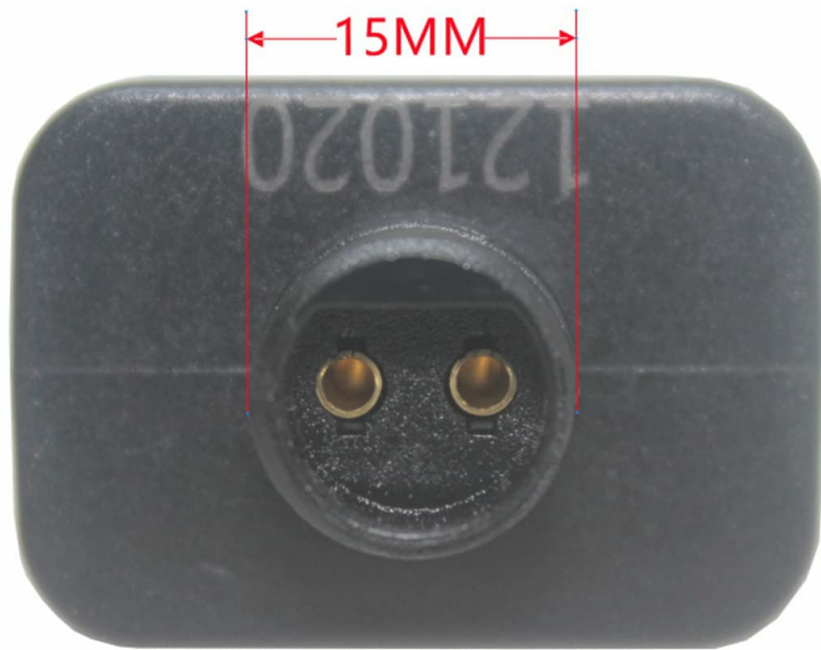


Image: A close-up view of the power supply's output connector, indicating a 15mm spacing between the two holes and clear positive (+) and negative (-) polarity markings. It is crucial to match these specifications with your LED lighting product.



Image: A visual comparison between the power supply's plug connector and a compatible matched connector, emphasizing the importance of ensuring compatibility before connection.

5. OPERATING INSTRUCTIONS

The Nehbujin 29V 8W LED Power Supply operates automatically once connected to a power source and a compatible LED lighting product. There are no user-adjustable settings.

- Ensure the power supply is plugged into a live electrical outlet.
- The connected LED lights should turn on immediately.
- To turn off the lights, simply unplug the power supply from the wall outlet.

6. MAINTENANCE

The Nehbujin LED Power Supply requires minimal maintenance:

- **Cleaning:** Periodically wipe the exterior of the power supply with a dry, soft cloth to remove dust or dirt. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Regularly inspect the power supply and its cord for any signs of damage, such as cracks, fraying, or discoloration. If damage is found, discontinue use immediately and replace the unit.

- **Storage:** When not in use, store the power supply in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If your LED lights are not functioning correctly with the Nehbujin power supply, consider the following:

- **No Power:**
 - Check if the wall outlet is functional by plugging in another device.
 - Ensure the power supply is fully inserted into the outlet.
 - Verify that the GFCI receptacle has not tripped. Reset if necessary.
- **Lights Not Illuminating:**
 - **Connector Compatibility:** Confirm that the connector of your LED lights is fully compatible with the power supply's output connector in terms of size and shape.
 - **Polarity Mismatch:** Some LED lighting systems are sensitive to polarity. Carefully check the positive (+) and negative (-) markings on both your LED lights' connector and the power supply's connector (as shown in Section 4). If they are reversed, the lights will not work. This power supply has a specific polarity configuration.
 - **LED Light Malfunction:** Test your LED lights with a known working power supply if possible, or test the power supply with another compatible LED light set to isolate the issue.
 - **Overload:** Ensure the total wattage of your connected LED lights does not exceed the power supply's maximum output of 8W.
- **Flickering Lights:**
 - Check for loose connections between the power supply and the LED lights.
 - Ensure the power supply is not overloaded.

8. SPECIFICATIONS

Specification	Value
Model Number	TS-8W29V
Input Voltage	120V~60Hz
Input Current	0.16A
Output Voltage	29V —
Output Current	0.28A
Output Power	8W
Power Source	Corded Electric
Protection Features	Overpower, Overvoltage, Overcurrent, Short-circuit
Environmental Rating	Raintight, Seasonal-Use
Manufacturer	Anhui Nehbujin Electrical Co.,Ltd.

ASIN

B0BJQJXDWM





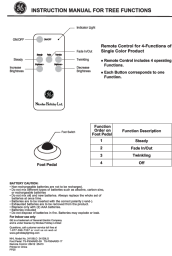
9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the retailer where the product was purchased or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: Anhui Nehbujin Electrical Co.,Ltd.

Product Model: TS-8W29V

Related Documents - TS-8W29V

	<p>150 LED Motion Snowflake Icicle Lights - Safety and Usage Instructions</p> <p>Safety, usage, and care instructions for GE 150 LED Motion Snowflake Icicle Lights (Model No. 88926 LO). Includes important warnings, care guidelines, and FCC compliance information.</p>
	<p>GE 20 LED Dual Color G-50 Ice Lights (Model 89586LO) - Safety and Use Instructions</p> <p>Comprehensive safety, use, care, and troubleshooting instructions for GE 20 LED Dual Color G-50 Ice Lights, Model 89586LO. Includes important warnings and product specifications.</p>
	<p>TESSAN Universal Travel Adapter TS-WTA01 User Manual</p> <p>User manual for the TESSAN Universal Travel Adapter (Model TS-WTA01), detailing its overview, specifications, compatible devices, usage instructions, warnings, and warranty information.</p>
	<p>GE Christmas Tree Light 550 LED Model NHL 25101LO Safety and Installation Guide</p> <p>This document provides important safety instructions, installation guidelines, and troubleshooting tips for the GE 550 LED Christmas Tree Light, Model NHL 25101LO. It covers product usage, care, and compliance with FCC regulations.</p>
	<p>GE Tree Functions Remote Control and Foot Pedal Instruction Manual</p> <p>Comprehensive instruction manual for the GE Tree Functions remote control and foot pedal, detailing product operation, function descriptions, battery precautions, and model information. Suitable for holiday lighting setups.</p>



[Holiday Living 3-PC RGB LED Christmas Trees - Assembly and User Manual](#)

Comprehensive guide for assembling and operating the Holiday Living 3-PC RGB LED Christmas Trees (Model #W12L1147). Includes safety instructions, installation steps, package contents, and remote control functions for holiday decoration.