

Meonum TS-12W29V

Meonum 29V 12W LED Power Supply with Foot Switch

MODEL: TS-12W29V - INSTRUCTION MANUAL

1. Introduction

This manual provides essential instructions for the safe and effective use of your Meonum 29V 12W LED Power Supply with Foot Switch, Model TS-12W29V. This Class 2 power unit is designed to replace or extend power to compatible 29V 12W Christmas lights and other low-voltage LED devices. Please read this manual thoroughly before installation and operation.

2. Package Contents

- 1x LED Plug Adapter (29V 12W Power Supply)
- 1x 1/2 Inch Plug Power Cord with Foot Switch

3. Important Safety Information

Failure to follow these safety instructions may result in fire, electric shock, or injury.

- **Compatibility Check:** Before connecting, always verify that the voltage (29V), current (0.45A), wattage (12W), polarity, and connector type of this power supply match the requirements of your LED device. This is not a universal product.
- **Water Resistance:** The power supply has an IP44 rating, indicating resistance to splashing water. It is suitable for both indoor and outdoor use. However, it is not fully waterproof. Ensure the plug and connections are installed in a drier or more sheltered area to prevent direct exposure to heavy rain or submersion.
- **Electrical Safety:** Do not attempt to open or modify the power supply or foot switch. Do not use if any part is damaged.
- **Overload Protection:** This unit features over power, over voltage, overcurrent, and short circuit protection. However, ensure your connected device does not exceed the rated wattage of 12W.

29V 12W LED TRANSFORMER + FOOT SWITCH



Female Plug



Male Plug



Incorrect Plug Type



WARM TIPS BEFORE ORDERING

1. Please check if the female plug of our adapter matches the male plug of your LED light.
2. Please read the output voltage, current and wattage carefully and check if it is suitable for your LED light.
3. Please make sure your original adapter positive/negative connector layout matches the diagram.

Image Description: This image illustrates the female plug of the Meonum adapter and contrasts it with an incorrect plug type. It emphasizes the importance of checking the female plug of the adapter against the male plug of your LED light, verifying output voltage, current, and wattage, and ensuring the positive/negative connector layout matches the diagram for proper compatibility.



Image Description: This image highlights the four safety protection features integrated into the Meonum 29V 12W LED power supply: Over Power Protection, Over Voltage Protection, Overcurrent Protection, and Short Circuit Protection. These features are designed to ensure the safety and stability of the device during operation.

4. Setup

1. **Verify Compatibility:** Before proceeding, ensure your LED device requires a 29V, 12W power supply and has a compatible connector type and polarity. Refer to your LED device's specifications.
2. **Connect LED Device:** Plug the male connector of your LED device (e.g., Christmas tree lights) into the female output port of the Meonum LED Plug Adapter. Ensure a secure connection.
3. **Connect Foot Switch:** Plug the 1/2 inch plug power cord with the foot switch into a standard 120V AC wall outlet.
4. **Positioning:** Place the foot switch in a convenient location where it can be easily accessed for operation.



Image Description: This image displays the complete Meonum 29V 12W LED Power Supply kit, including the green power adapter, the foot switch, and the connecting cables. It shows the adapter with its input plug, the output connector, and the foot switch with its power cord, ready for assembly and use.



Image Description: This image illustrates the Meonum 29V 12W LED power supply and foot switch in a typical application, connected to a lit Christmas tree. It visually confirms that the product is suitable for 29V 12W low-voltage LED devices with matching port shape and polarity, as indicated by the text overlay.

5. Operating Instructions

Once the power supply and foot switch are correctly connected to your LED device and plugged into a power outlet, operate as follows:

- **Power On/Off:** Press the foot pedal on the power cord to turn your connected LED lights ON or OFF.
- **No Lighting Modes:** Please note that the foot switch provides simple ON/OFF functionality only. It will not change light modes, colors, or brightness settings of your LED device.



Image Description: This image shows a person's foot pressing the green foot switch, which is connected to a power cord leading to a Christmas tree. A speech bubble clarifies that the switch is for On/Off operation only and will not change the light mode or color of the connected lights.

6. Maintenance

- **Cleaning:** Disconnect from power before cleaning. Wipe the power supply and foot switch with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the power supply and foot switch in a cool, dry place, away from direct sunlight and moisture.
- **Inspection:** Periodically inspect the cables and connectors for any signs of damage. If damage is found, discontinue use and replace the unit.

7. Troubleshooting

- **Lights Not Turning On:**
 - Ensure the power supply is securely plugged into a working wall outlet.
 - Verify that the LED device is correctly connected to the power supply.

- Re-check the compatibility (voltage, wattage, polarity, connector type) between the power supply and your LED device. An incompatible device will not function.
 - Confirm the foot switch is pressed to the 'ON' position.
- **Lights Flickering or Dim:**
 - Ensure the total wattage of your LED device does not exceed the 12W rating of the power supply.
 - Check for loose connections.
- **Foot Switch Not Changing Modes:**
 - The foot switch is designed for simple ON/OFF functionality only. It does not support changing light modes or colors.

8. Specifications

Feature	Specification
Model	TS-12W29V
Input	120V, 60Hz, 0.25A
Output	29V, 0.45A
Rated Watts	12W
Waterproof Rating	IP44 (Splash-resistant, suitable for indoor/outdoor use in sheltered areas)
Material	Plastic and Metal
Color	Green
Total Cable Length	15 ft
Dimensions (Approx.)	9.5 x 3.8 x 2.7 cm (Power Adapter)

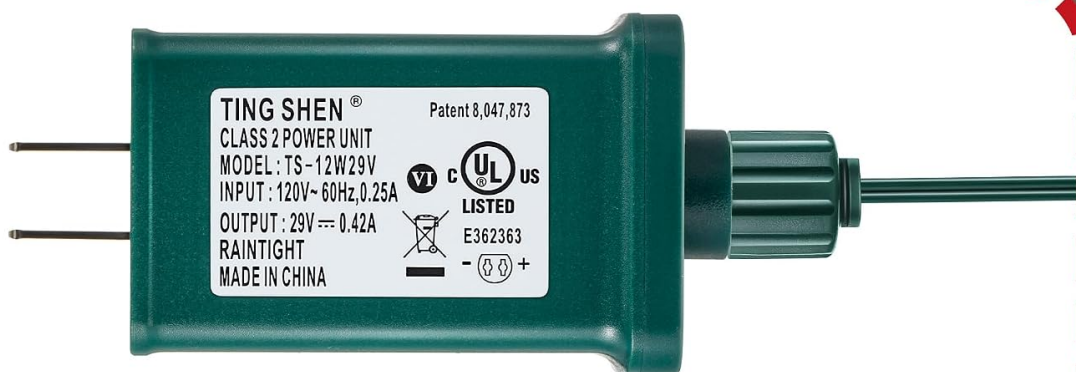
DIMENSIONS.



Image Description: This image provides a detailed dimensional breakdown of the Meonum 29V 12W LED power supply and its components. It shows the length, width, and height of the adapter, the diameter of the output port, and the total length of the foot switch cable (15ft), along with the polarity diagram (Left Negative, Right Positive).



CLASS 2 POWER SUPPLY



SPECIFICATIONS

Input: 120V, 60Hz, 0.25A

Output: 29V, 0.45A

Rated Watts: 12W

Image Description: This image presents a close-up view of the label on the Meonum 29V 12W LED power supply, clearly showing its specifications. It details the model number (TS-12W29V), input (120V, 60Hz, 0.25A), output (29V, 0.45A), and rated wattage (12W), along with UL listing and IP44 rating information.

9. Warranty and Support

Specific warranty information for the Meonum 29V 12W LED Power Supply with Foot Switch (Model TS-12W29V) is not provided in the product details. For any support inquiries, please refer to the seller or manufacturer's contact information available at your point of purchase.