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eeTao HL-24001500

eeTao 24V Adapter User Manual

Model: HL-24001500

INTRODUCTION

This manual provides instructions for the safe and efficient use of your eeTao 24V Adapter, model HL-24001500. This adapter is designed as a replacement power supply for POOFZY HCP045 Permanent Outdoor Lights. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

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

- Ensure the adapter is compatible with your device's voltage and current requirements (DC24V, 1.5A or 2A).
- Do not expose the adapter to water or excessive moisture. While it is designed for use with IP67-rated lights, the adapter itself should be protected from direct water exposure.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to disassemble, modify, or repair the adapter. Refer all servicing to qualified personnel.
- Keep the adapter out of reach of children.
- Unplug the adapter from the power outlet during lightning storms or when unused for extended periods.
- Ensure adequate ventilation around the adapter during operation to prevent overheating.

PRODUCT OVERVIEW

The eeTao 24V Adapter is a reliable power supply designed for specific outdoor lighting systems. It features robust construction and multiple safety protections.

What's in the Box

- 1 x eeTao 24V Adapter (Model: HL-24001500)

Key Features

- **Compatibility:** Specifically designed for POOFZY HCP045 Permanent Outdoor Lights (16.5ft, 100ft, 200ft versions).
- **Wide Input Voltage:** Supports world-wide input voltage from 100-240 VAC, 50/60 Hz.
- **Multiple Protection Features:** Includes Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP), Temperature Protection, Overcharge Protection, Anti-interference Protection, and Lightning Protection.
- **Durable Cable:** Constructed with a coarsening core, inner insulators, and TPE protective layer for enhanced durability.



This image illustrates the eeTao 24V Adapter and its compatibility with various lengths of POOFZY HCP045 Permanent Outdoor Lights (16.5ft, 100ft, 200ft). The adapter is shown next to the light sets, highlighting its intended use.

Security Protection

Multiple professional protection, so that fast charge more safe



An infographic displaying the multiple safety protection features of the adapter, including temperature protection, overcharge protection, lightning protection, short circuit protection, and anti-interference protection, symbolized by a shield icon.

SETUP

Follow these steps to connect your eeTao 24V Adapter:

1. **Power Off Device:** Ensure your POOFZY HCP045 Permanent Outdoor Lights are powered off and disconnected from any power source.
2. **Connect Adapter to Device:** Connect the barrel connector of the eeTao 24V Adapter to the input port of your POOFZY HCP045 lights. Ensure a firm connection.
3. **Plug into Outlet:** Plug the adapter's AC plug into a standard 100-240V AC wall outlet.

4. **Power On Device:** Once connected, you may power on your POOFZY HCP045 lights.

OPERATING INSTRUCTIONS

The eeTao 24V Adapter operates automatically once properly connected to a compatible device and a power outlet. No further user interaction is required for its basic function.

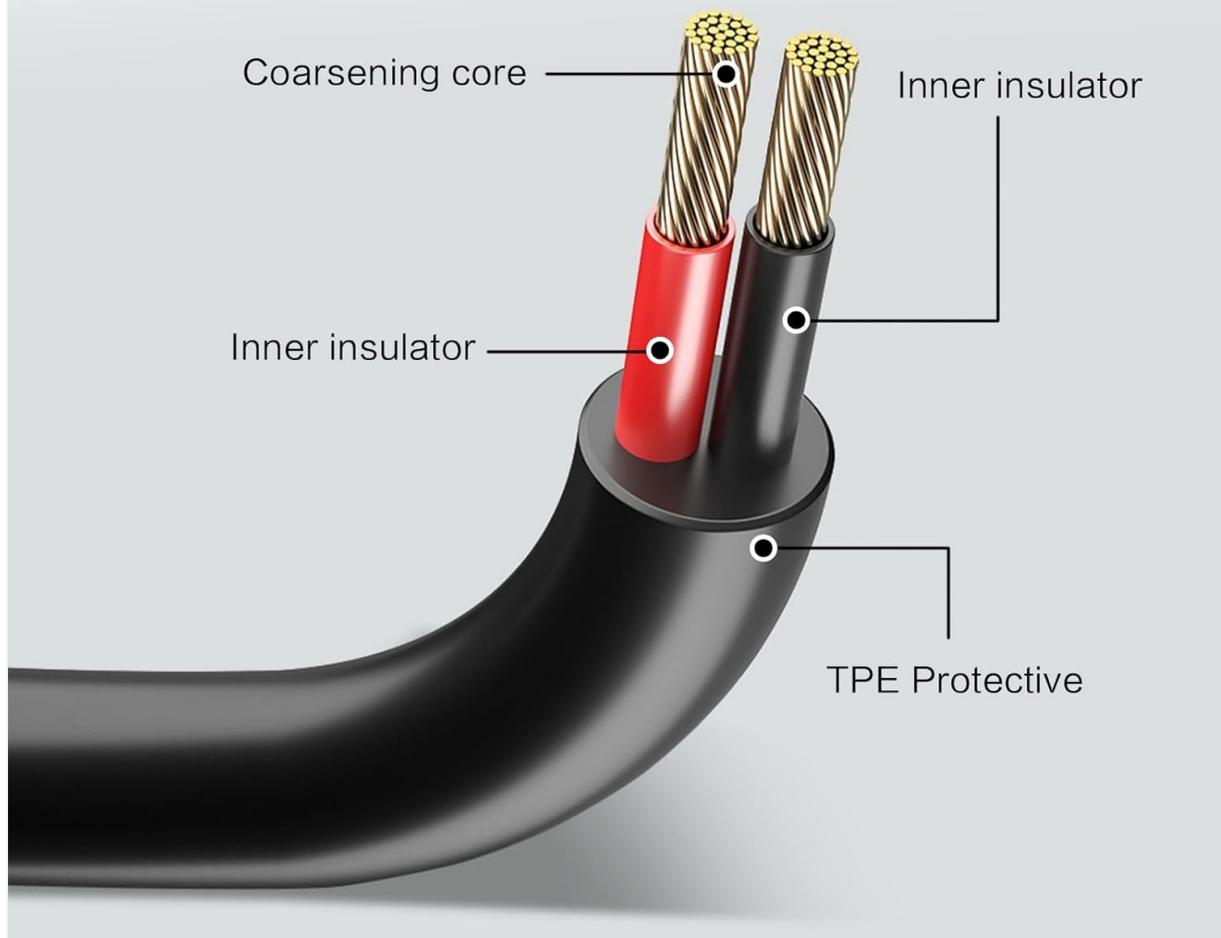
- The adapter will supply the necessary DC24V power to your POOFZY HCP045 lights.
- Always ensure the adapter is used within its specified voltage and current limits.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your adapter:

- **Cleaning:** Keep the adapter clean and free from dust. Use a dry, soft cloth for cleaning. Do not use liquid cleaners.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid extreme temperatures.
- **Inspection:** Regularly inspect the adapter's cable and connector for any signs of damage, such as fraying, cuts, or bent pins. Discontinue use immediately if any damage is found and replace the adapter.

Premium Cable



A detailed diagram showing the internal structure of the adapter's cable, featuring a coarsening core, inner insulators, and

TPE protective outer layer, indicating a robust and durable design.

TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following common problems and solutions:

- **No Power to Device:**
 - Check if the adapter is securely plugged into both the wall outlet and your POOFZY HCP045 lights.
 - Verify that the wall outlet is functional by testing it with another device.
 - Ensure the power switch on your POOFZY HCP045 lights is in the 'ON' position.
- **Device Not Working Correctly:**
 - Confirm that your device (POOFZY HCP045 lights) is indeed compatible with a 24V DC power supply and requires 1.5A or 2A current.
 - If the adapter is providing power but the device is still not functioning, the issue may lie with the device itself.
- **Adapter Overheating:**
 - Unplug the adapter immediately from the power source and the device.
 - Ensure there is adequate ventilation around the adapter and it is not covered.
 - If overheating persists after allowing it to cool and ensuring ventilation, discontinue use and contact support.

SPECIFICATIONS

Brand	eeTao
Model Number	HL-24001500
Input Voltage	100-240 VAC, 50/60 Hz
Output Voltage	24 Volts DC
Output Current	1.5 Amps (Compatible with devices requiring up to 2A)
Connector Type	Barrel
Compatible Devices	POOFZY HCP045 Permanent Outdoor Lights (16.5ft, 100ft, 200ft)
Protection Features	OVP, OCP, SCP, Temperature Protection, Overcharge Protection, Anti-interference Protection, Lightning Protection
Item Weight	3 Ounces
Color	Black

WARRANTY AND SUPPORT

Your eeTao 24V Adapter comes with the following warranty:

- **Warranty:** 30 Days Refund - 24 Months Exchange.

For support, warranty claims, or any questions regarding your product, please contact eeTao customer

service through the retailer where the product was purchased. Please have your model number (HL-24001500) and purchase information ready.