

PIC B0BLHWHDVT

PIC Solar Flame Effect Patio Lantern Bug Zapper User Manual

Model: B0BLHWHDVT

INTRODUCTION

Thank you for choosing the PIC Solar Flame Effect Patio Lantern Bug Zapper. This innovative device combines effective insect control with ambient lighting, featuring both a flame effect and a bright white lantern mode. Designed for outdoor use, it is solar-powered and weatherproof, providing up to ½ acre of coverage to help you enjoy your outdoor spaces free from flying insects.



Figure 1: Two PIC Solar Flame Effect Patio Lantern Bug Zappers, showcasing their design and dual lighting capabilities.

SETUP

1. **Unboxing:** Carefully remove the lantern from its packaging. Ensure all components are present and undamaged.
2. **Initial Charge:** Before first use, place the lantern in direct sunlight for at least 8-10 hours to allow the solar panel to fully charge the internal battery.

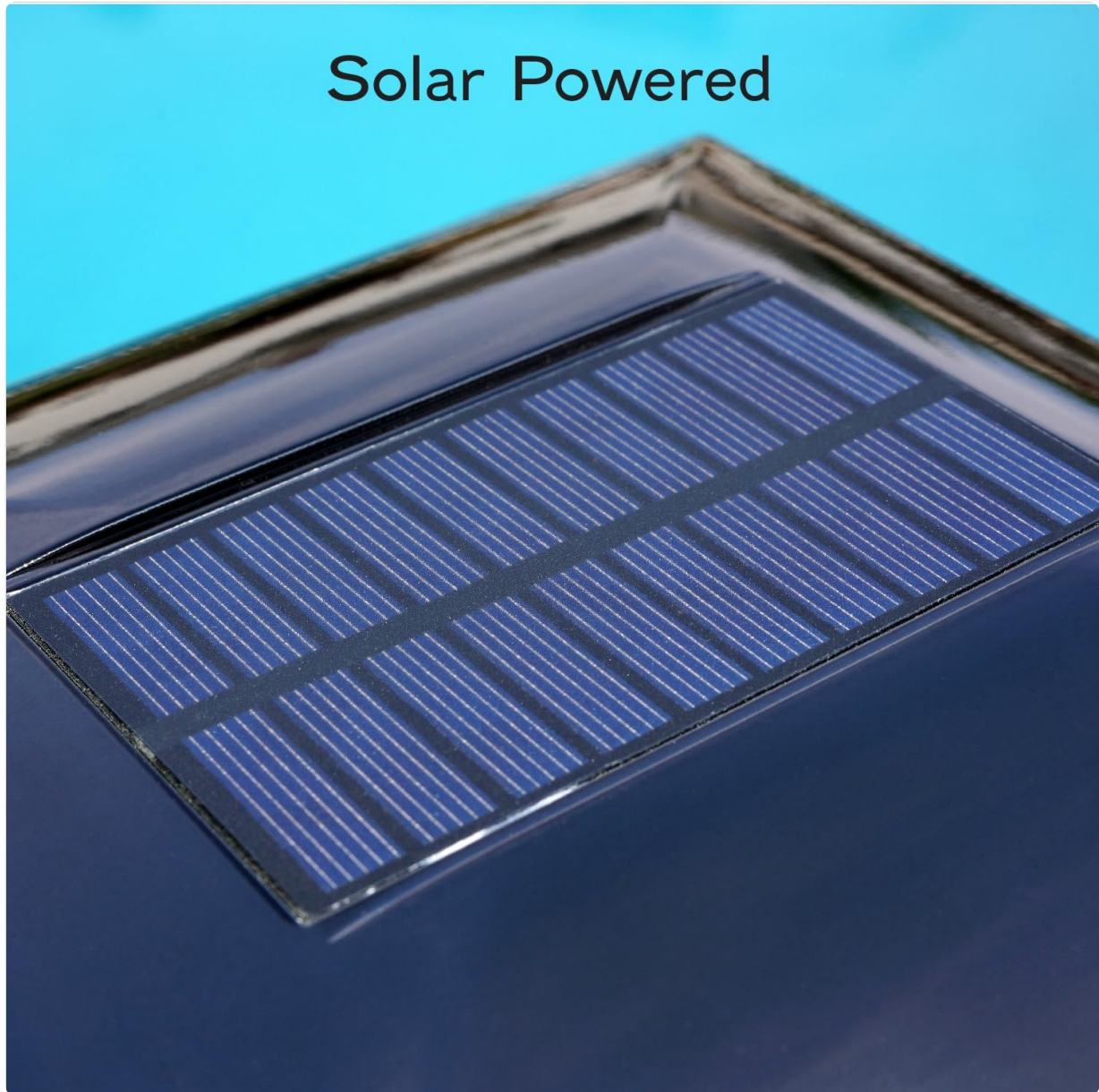


Figure 2: The solar panel located on the top of the lantern, designed to capture sunlight for charging.

3. **Placement:** Position the lantern in an outdoor area where it will receive maximum direct sunlight during the day and where flying insects are prevalent in the evening. For optimal bug zapping, place it away from areas where people gather, as the light attracts insects.

1/2 Acre Coverage Each



Figure 3: The lantern positioned in an outdoor patio, illustrating its effective coverage area for insect control.

4. **Activation:** Locate the power button on the front of the lantern. Press the button to activate the unit. The lantern will automatically turn on at dusk and off at dawn.



Press the Power Button To Activate

Figure 4: A hand demonstrating how to press the power button to activate the lantern's functions.

OPERATING INSTRUCTIONS

The PIC Solar Flame Effect Patio Lantern offers two distinct lighting modes:

- **Flame Effect Mode:** This mode provides a realistic, flickering flame appearance, creating a warm and

inviting ambiance. It operates simultaneously with the bug zapper function.



Figure 5: The lantern illuminated in flame effect mode, providing a warm and decorative glow.

- **White Lantern Mode:** Press the power button a second time to switch to a bright, steady white light. This mode is ideal for general illumination and also operates with the bug zapper.



Figure 6: The lantern in white lantern mode, offering bright illumination for outdoor spaces.

The bug zapper utilizes blue UV LED technology to attract mosquitoes and other flying insects, which are then electrocuted by a high 600-volt electric zapping grid. The unit is designed to operate for 6+ hours on a full charge during the night.

Discreet Entry

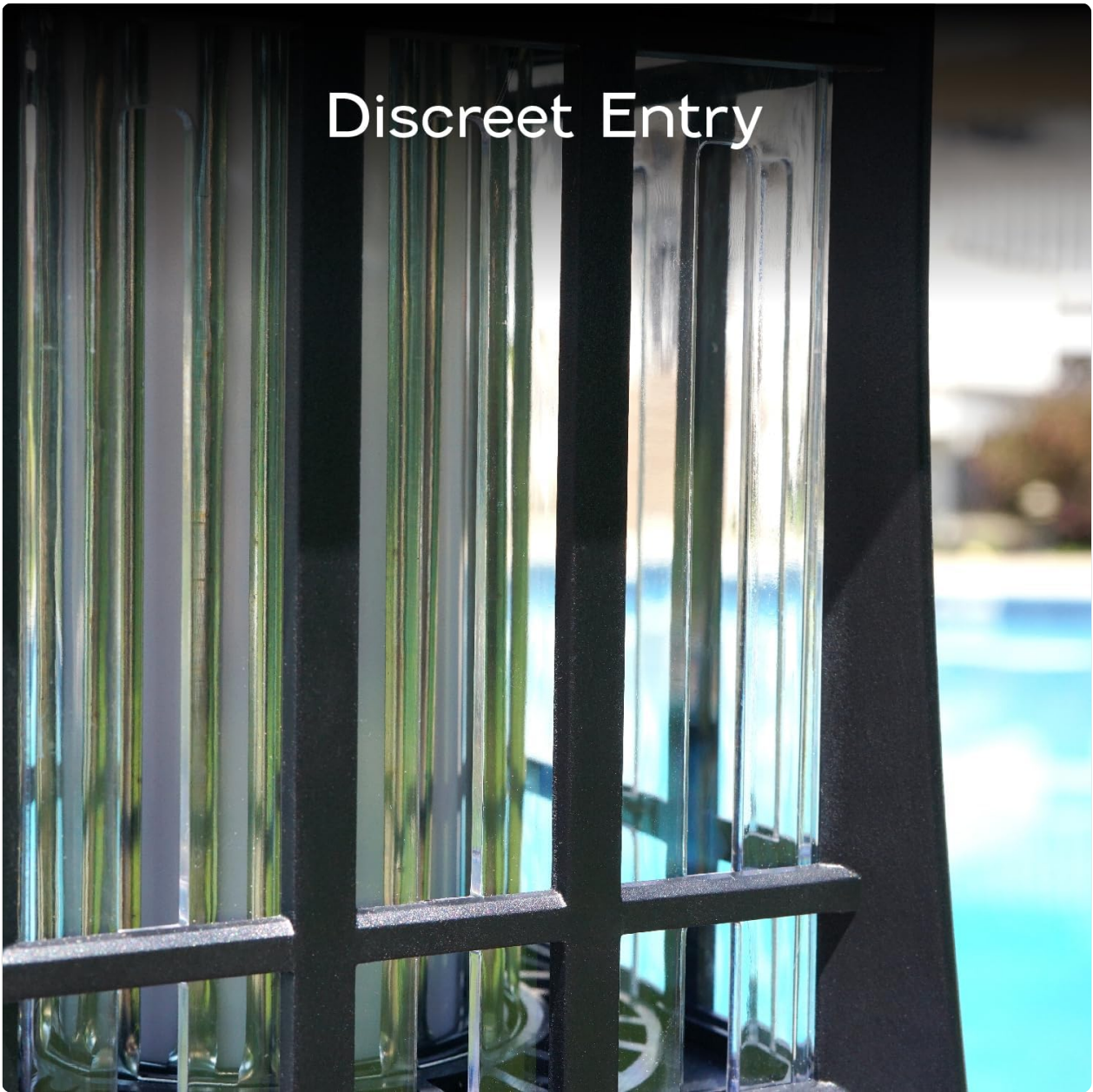


Figure 7: A detailed view of the discreet entry design, allowing insects to access the zapping grid.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your bug zapper lantern.

- **Cleaning the Zapping Grid:** Periodically inspect the zapping grid for accumulated insect debris. To clean, ensure the unit is turned off. Use a small, non-metallic brush or a soft cloth to gently remove any dead insects. Do not use water or cleaning solutions directly on the grid.



Figure 8: The zapping grid showing accumulated insect remains, indicating the need for cleaning.

- **Solar Panel Cleaning:** Keep the solar panel clean from dust, dirt, and debris to ensure efficient charging. Wipe it gently with a soft, damp cloth as needed.
- **Weather Resistance:** The lantern is designed to be weatherproof and can withstand wind and rain. However, for prolonged periods of extreme weather, it is recommended to bring the unit indoors to extend its lifespan.



Figure 9: The lantern with water droplets on its surface, highlighting its weatherproof construction.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lantern does not turn on at night.	Insufficient solar charge.	Ensure the solar panel receives 8-10 hours of direct sunlight daily. Clean the solar panel if dirty.
Bug zapper not effective.	Grid is dirty or unit is placed too close to human activity.	Clean the zapping grid. Relocate the lantern further away from gathering areas to maximize insect attraction.
Light mode not changing.	Button malfunction or low battery.	Ensure the battery is fully charged. Press the power button firmly to cycle through modes.

SPECIFICATIONS

- **Brand:** PIC
- **Model:** B0BLHWHDTV
- **Coverage Area:** Up to ½ acre
- **Power Source:** Solar Powered
- **Zapping Grid Voltage:** 600 Volts
- **Operating Time (Full Charge):** 6+ hours (at night)
- **Light Modes:** LED Flame Effect, White Lantern
- **Weather Resistance:** Weatherproof (can withstand wind and rain)
- **Dimensions:** 13.54 x 10.91 x 7.01 inches (Package Dimensions)
- **Weight:** 4.33 pounds (Item Weight)
- **Target Species:** Fly, Mosquito

WARRANTY AND SUPPORT

For warranty information or technical support, please visit the official PIC website or contact their customer service. Keep your purchase receipt for any warranty claims.

For more information, visit the [PIC Store on Amazon](#).