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PIC 2-FLPT

PIC Portable Solar Insect Killer Torch (FLPT) User Manual

Model: 2-FLPT

INTRODUCTION

Thank you for choosing the PIC Portable Solar Insect Killer Torch (FLPT). This device is designed to provide both effective insect control and an ambient flame effect light for your outdoor spaces. Utilizing solar power, it offers a sustainable and convenient solution for a more enjoyable outdoor experience. Please read this manual thoroughly before use to ensure proper operation and maintenance.



Image: Two PIC Portable Solar Insect Killer Torches, showcasing their dual functionality with both the flickering flame effect and the blue UV insect-attracting light.

SAFETY INFORMATION

- Keep the device out of reach of children and pets.
- Do not touch the internal high-voltage zapper grid.
- This product is designed for outdoor use only.
- While weatherproof, avoid submerging the unit in water.
- Ensure the device is placed in a stable location to prevent falling.
- Do not attempt to modify or repair the device. Contact customer support for assistance.

PRODUCT OVERVIEW

The PIC Portable Solar Insect Killer Torch combines a bug zapper with an LED flame accent light. Key components include:

- **Solar Panel:** Located on top, charges the internal battery during daylight.
- **Power Button:** Activates the unit.
- **UV LED:** Emits blue light to attract flying insects to the zapper grid.
- **Flame Effect LED:** Provides a flickering, realistic flame ambiance.
- **Zapper Grid:** Electrocutes insects on contact.
- **Collection Tray:** Gathers dead insects for easy disposal.
- **Handle:** For easy portability and hanging.

Solar Powered + Auto-Activates



Image: Top view of the device highlighting the solar panel for charging and the power button for activation.

SETUP

1. **Initial Charge:** Before first use, place the insect killer torch in direct sunlight for at least 6-8 hours to allow the internal lithium-ion battery to fully charge.
2. **Activation:** Press the power button located on the top of the unit once. The device will then be in automatic mode.
3. **Placement:**
 - **Hanging:** Use the integrated handle to hang the torch from a shepherd's hook, tree branch, or other suitable outdoor fixture.
 - **Surface Placement:** Place the torch on a flat, stable surface such as a patio table or deck railing.
4. Ensure the solar panel is exposed to direct sunlight during the day for optimal charging.

Press the
Power Button
Once

Auto-Activates
Nightly at
Dusk



Image: Illustrates pressing the power button once to activate the device for automatic nightly operation.



Hang on Hook

Image: The insect killer torch hanging from a hook, demonstrating a common placement method.



Image: The insect killer torch placed on a surface, showing an alternative placement option.

OPERATING INSTRUCTIONS

Once activated, the PIC Portable Solar Insect Killer Torch operates automatically:

- **Daytime:** The solar panel charges the internal battery. The unit will not operate during daylight hours.
- **Nighttime:** The device automatically turns on at dusk. The blue UV LED attracts flying insects, which are then zapped by the internal grid. The flickering flame effect LED also activates, providing ambient lighting.
- The unit is designed to operate for 6+ hours on a full charge.
- The device is weatherproof and can remain outdoors in various elements.


Auto
Activation

600V
Bug Zapper
Grid


Weather
Proof


No Open
Flames


No Smoke
Concern


Lasts 6+Hrs
per Charge

Image: Visual representation of the device's key operational features: solar charging, night activation for zapping and flame, and weatherproof design.

Product Demonstration Video

Your browser does not support the video tag.

Video: A brief product demonstration of the PIC Portable Solar Insect Killer Torch, showcasing its features and operation.

MAINTENANCE

Regular maintenance ensures optimal performance of your insect killer torch.

- 1. **Emptying the Collection Tray:** Periodically unscrew the bottom collection tray to dispose of accumulated dead insects.
- 2. **Cleaning the Zapper Grid:** Use a small brush (not included) to gently clean any insect debris from the zapper grid. Ensure the unit is turned off before cleaning. Do not use water directly on the grid.
- 3. **Cleaning the Solar Panel:** Wipe the solar panel with a soft, damp cloth regularly to remove dust and dirt, ensuring efficient charging.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on at night.	Insufficient solar charge; power button not activated.	Ensure solar panel receives direct sunlight for 6-8 hours. Press the power button once to activate automatic mode.
Low insect zapping effectiveness.	Heavy insect population; unit placed too close to other light sources.	Relocate the unit to an area with higher insect activity or away from competing light sources. Ensure the unit is fully charged.
Flame effect or UV light is dim.	Low battery charge.	Allow the unit to charge in direct sunlight for a full day.

SPECIFICATIONS

- **Brand:** PIC
- **Model Number:** 2-FLPT
- **Color:** Black
- **Material:** Plastic
- **Product Dimensions:** 6"L x 6"W x 8.5"H
- **Item Weight:** 14.4 ounces
- **Power Source:** Solar (1 Lithium Ion battery included)
- **Zapper Voltage:** 600V
- **Coverage Area:** 1/2 Acre

- **Features:** Flickering Flame Effect LED, Blue UV LED, Weatherproof, Auto-Activation at Dusk

WARRANTY AND SUPPORT

For warranty information, please refer to the product packaging or visit the official PIC Corporation website. For customer support or further inquiries, please contact PIC Corporation directly.

You can visit the official PIC Store for more information: [PIC Store on Amazon](#)