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> [Zechuan Solar Bug Zapper User Manual](#)

zechuan SE566

Zechuan Solar Bug Zapper User Manual

Model: SE566 | Brand: zechuan

1. INTRODUCTION

The Zechuan Solar Bug Zapper (Model SE566) is an advanced, eco-friendly device designed to effectively control flying insects in various environments. Utilizing a special light wavelength and a 4500V grid, it attracts and eliminates mosquitoes, flies, wasps, moths, and other flying pests across an area of up to 2100 square feet. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new bug zapper.



Figure 1: Zechuan Solar Bug Zapper, showcasing its solar panel and illuminated zapping grid.

2. PRODUCT COMPONENTS

Your Zechuan Solar Bug Zapper package includes the following:

- Solar Bug Zapper Unit with integrated UV lamps and electric grid
- Adjustable Solar Panel (pre-attached)
- 10FT Solar Panel Extension Cable
- 2.6FT Hanging Chain
- Ground Stakes (for ground installation)
- USB-C Charging Cable
- Cleaning Brush
- User Manual (this document)



Figure 2: Illustration of the bug zapper's automatic operation, charging during the day and activating at night.

3. SETUP AND INSTALLATION

The Zechuan Solar Bug Zapper offers versatile installation options:

3.1 Initial Charging

Before first use, it is recommended to fully charge the device. Connect the provided USB-C cable to the charging port on the side of the unit. The battery charges in 4-6 hours, and the indicator light will change from red to green when fully charged. A single charge can last approximately 12 hours.



Figure 3: Power supply options including solar panel charging and USB-C charging.

3.2 Ground Installation

1. Attach the ground stakes to the designated holes at the bottom of the zapper unit.
2. Insert the assembled unit firmly into the ground in your desired location.
3. Ensure the adjustable solar panel is positioned for optimal sunlight exposure.

3.3 Hanging Installation

1. Attach the 2.6ft hanging chain to the top loops of the zapper unit.
2. Hang the unit from a secure hook or support structure.
3. If placing the zapper in a shaded area, use the 10ft solar panel extension cable to position the solar panel in direct sunlight.



Figure 4: Hanging installation with chain and optional solar panel extension cord.

3.4 Tabletop Placement

The unit can also be placed directly on a flat surface without stakes or hanging. Ensure it is stable and the solar panel has access to sunlight if using automatic mode.

4. OPERATING MODES

The bug zapper features a power switch with three operating modes:

- **AUTO:** In this mode, the device charges its battery during daylight hours. The insect-killing light automatically turns off during the day and turns on at night. Ensure the solar panel is properly connected for charging.
- **OFF:** The unit is powered off.
- **ON:** The insect-killing light is continuously on, regardless of light conditions.

For optimal mosquito-killing effectiveness, minimize surrounding light during use, especially in automatic mode at night.

Your browser does not support the video tag.

Video: Preview of the Zechuan Solar Bug Zapper in action, demonstrating its effectiveness.



Figure 5: Automatic mode operation, charging during the day and zapping at night.

5. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance of your bug zapper.

1. **Ensure Power is OFF:** Always turn off the device and unplug any charging cables before cleaning.
2. **Cleaning the Collection Tray:** The bottom part of the device is designed to collect insects. It can be cleaned with water.
3. **Cleaning the Electric Grid:** If the internal electric grid accumulates dust or insects, use the provided small brush to clean it. The protective cage can be easily removed for access.

Warning: All cleaning should be done with the power completely off to prevent electric shock.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Zapper not turning on at night (AUTO mode)	Insufficient solar charge; solar panel not connected; too much ambient light.	Ensure solar panel is in direct sunlight for 4-6 hours. Check solar panel cable connection. Move zapper to a darker location.
Reduced zapping effectiveness	Electric grid is dirty; UV lamps are old.	Clean the electric grid using the provided brush. Contact customer support for lamp replacement if needed.
Unit not charging	Solar panel obstructed; USB-C cable faulty; battery issue.	Clear any obstructions from the solar panel. Try charging with a different USB-C cable. If problem persists, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	zechuan
Model Number	SE566
Product Dimensions	13"L x 2.8"W x 11"H
Item Weight	4 Pounds
Voltage	4500V Grid
Coverage Area	Up to 2100 sq. ft.
Power Supply	10W 5V Solar Panel, Type-C Cable, Rechargeable Battery
Battery Charge Time	4-6 hours
Battery Runtime	Approx. 12 hours (single charge)
Waterproof Rating	IP66
Material	High-quality ABS

8. WARRANTY AND SUPPORT

Your Zechuan Solar Bug Zapper comes with a manufacturer's warranty. For detailed warranty information, product support, or if you receive a damaged or incorrect item, please contact Zechuan customer service.

We aim to provide a satisfactory response within 24 hours.

For additional information, you may refer to the official User Manual (PDF) available at:

<https://manuals.plus/m/cc703dde580c67f4be7c21d1f66138c9689f20ef0e0b02227dc1b749ca905a45>

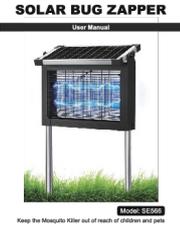
9. OFFICIAL PRODUCT VIDEOS

Bug Zapper for Outdoor Indoor

Your browser does not support the video tag.

This video demonstrates the Zechuan Solar Bug Zapper's functionality for both outdoor and indoor environments, highlighting its versatility.

Related Documents - SE566

 <p>SOLAR BUG ZAPPER User Manual SE566 Keep the Mosquito Killer out of reach of children and pets.</p>	<p>Solar Bug Zapper SE566 User Manual</p> <p>User manual for the Solar Bug Zapper SE566, detailing its features, specifications, installation, charging methods, and warranty information. This guide provides instructions for optimal use and maintenance of the mosquito killer.</p>
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