

# Solar Powered UV Germicidal Lamp

This solar UV germicidal lamp uses sunlight to power its UV-C light source for disinfection. It eliminates bacteria, viruses, and other harmful microorganisms, offering a sustainable sanitation solution.



## ADDITIONAL IMAGES



## Product Overview

### Eco-Friendly UV Disinfection

This portable solar-powered germicidal lamp offers a sustainable and chemical-free solution for surface sterilization. By harnessing sunlight or USB charging, the device effectively eliminates 99.9% of viruses and bacteria within 1.2 seconds of exposure. Designed with professional-grade safety features, it includes a motion sensor and automatic power-off mechanisms to protect users during operation.

## Technical Specifications

### Sterilization Efficacy

<b>99.9 %</b> Germicidal Rate	<b>1.2 s</b> Sterilization Time
----------------------------------	------------------------------------

### Powering Methods

Solar Charging, USB Charging

## Safety & Features

### Built-in Safety Mechanisms

- PIR motion sensor for automatic detection
- Auto-off functionality when eyes are detected
- Child-lock mechanism
- Battery temperature management system
- Sterilization timing control

### Portable Design

Yes