

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 sanitization 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

99.9 %

Germicidal Rate

1.2 s

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