

# Off-Grid Solar Lighting Kit with LED Lamps

This solar lighting kit is a self-contained, off-grid lighting solution. It features a solar panel for energy harvesting, two LED lamps for illumination, and integrated power management for efficient operation and long lifespan.



## ADDITIONAL IMAGES



## Product Overview

### Sustainable Off-Grid Lighting Solution

This all-in-one solar DC home lighting kit provides a versatile energy solution for off-grid environments and emergency backup needs. The system features integrated power management for over-charge and over-discharge protection, ensuring safety and longevity. With the capability to illuminate two rooms simultaneously and provide USB mobile device charging, this kit offers high utility for diverse industrial and residential applications.

## Technical Specifications

Solar Panel Power	4 W
Panel Voltage	11 V
Battery Capacity	2600 mAh
Battery Voltage	7.4 V
LED Power per Lamp	1 W

## System Features

### Performance Metrics

**500 Cycles**

Charge Cycles

**5 pcs**

Included Lamps

### Core Features

All-in-One Design, USB Charging Output, Over-charging Protection, Over-discharging Protection, Dual-room Lighting