

# Off-Grid Solar Home Lighting Kit

This solar home lighting kit provides qualified lighting for areas without electricity. The kit includes a solar panel, a main unit with an FM radio option, and multiple LED bulbs.



## ADDITIONAL IMAGES



## Product Overview

### Versatile Off-Grid Lighting Solution

The PS-K034A is an all-in-one DIY solar power system designed for reliable indoor and outdoor lighting. Ideal for off-grid areas, rural households, or emergency preparedness, this kit utilizes a high-efficiency 8W polycrystalline solar panel and a 7.4V lithium battery to provide consistent power. Beyond illumination, it serves as a multi-device charging hub, offering a sustainable alternative to traditional power sources.

## Key Features

### System Capabilities

Solar & AC Charging, Mobile Phone Charging, Overcharge Protection, Over-discharge Protection, DIY Installation, Indoor/Outdoor Use

## Technical Specifications

### Performance Metrics

**8 W**

Solar Panel Power

**5200 mAh**

Battery Capacity

**50000 hours**

LED Lifespan

**150 lm**

LED Brightness

### Runtime by Usage

Number of Lights	Runtime
1 Light	21 hours
2 Lights	10 hours
3 Lights	7 hours
4 Lights	5 hours

## Ordering & Logistics

### Packaging and Delivery

- 8 units per carton
- Gross weight: 18.5kg
- 10-15 days delivery for trial orders
- 25-30 days delivery for MOQ orders

### Warranty

1 year from shipment (AQL1.5)