

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)