

Off-Grid Solar Home Lighting System with USB Charging

This solar home system provides a sustainable and reliable lighting solution. It includes a solar panel, a power box with USB ports, and LED bulbs for illumination.



ADDITIONAL IMAGES



Overview

Off-Grid Solar Home Lighting System

The PS-K025L1 is a versatile all-in-one solar DC home lighting kit designed for off-grid environments and emergency power needs. It features a high-capacity lithium-ion battery and efficient solar harvesting to provide sustained illumination for up to three LED bulbs simultaneously. Additionally, the system functions as a mobile charging hub with multiple USB outputs to keep your communication devices powered in remote locations.

Technical Specifications

Solar Panel Power	30 W
Battery Capacity	13000 mAh
Battery Chemistry	Li-ion

Performance

Operating Hours per Charge

Configuration	Working Time
3 Bulbs	14 hrs
2 Bulbs	21 hrs
1 Bulb	43 hrs

Solar Charging Time

8 hrs

Charging Duration

Features

USB Output Count	6
Safety Features	Over-charging protection, Over-discharging protection

Compliance

Certifications

CE