

Off-Grid Solar Home System with LED Lighting and Device Charging

This off-grid solar home system provides reliable power for lighting and device charging. It features a solar panel, a power unit with a built-in FM radio and MP3 player, and multiple LED bulbs.



ADDITIONAL IMAGES



Product Overview

Sustainable Off-Grid Power Solution

This off-grid solar home system provides a reliable, renewable energy source for households in areas with limited or no grid access. It combines efficient sunlight capture with integrated storage to support essential lighting, mobile device charging, and entertainment needs. Designed for portability and resilience, it is an ideal choice for rural electrification, emergency preparedness, or off-grid living.

Key Capabilities

Performance Highlights

24 Hours
Lighting Duration

Main Features

Solar Energy Collection, LED Lighting, Phone Charging, FM Radio, MP3 Player, Portable Design

Hardware Components

System Components

- Solar Panel
- Portable Power Unit
- Rechargeable Internal Battery
- Multiple LED Bulbs
- Mobile Device Charging Cables
- Integrated FM Radio/MP3 Player

Connectivity

Port Type	Application
USB	Mobile device charging
Charging Adapter Port	Energy input/Device compatibility