

Off-Grid Solar Home Lighting System with Entertainment Features

This off-grid system integrates a solar panel, power storage, LED lighting, and entertainment features. It provides versatile power for homes via USB and DC outputs, LED bulbs, a television, and a fan.



Product Overview

Versatile Off-Grid Energy Solution

This off-grid solar home lighting system offers a comprehensive power solution designed for areas without reliable electrical infrastructure. The unit integrates efficient energy harvesting with versatile output options, supporting both essential lighting and climate control. By combining power storage with entertainment features like a television, this system enhances the quality of life while providing dependable mobile device charging and indoor illumination.

Model Identifier

MRD309

Key Features

System Components

- Solar harvesting panel
- Central power storage unit
- LED lighting bulbs
- Integrated television
- Standing fan
- Multi-device charging adapters

Technical Capabilities

Monitoring Indicators

- Battery level indicator
- Charging status indicator

Connectivity & Output

USB charging ports, DC power outputs, Mobile device compatibility