

# Solar Home Lighting System with Mobile Charging

This solar home lighting system provides a sustainable and reliable power solution for homes. It includes a solar panel, control box with battery, LED light, and charging adapters for mobile devices.



## Product Overview

### Sustainable Off-Grid Power

The MRD303 solar home lighting system is a versatile, eco-friendly energy solution designed for reliable off-grid illumination and mobile device charging. Perfect for rural residences, emergency preparedness, or outdoor camping, this integrated system features a high-efficiency solar panel, a robust energy storage control box, and LED lighting. It provides a cost-effective alternative to traditional power grids by harnessing renewable solar energy.

## Technical Details

### Applications

- Rural homes
- Camping and outdoor activities
- Emergency and backup power
- Off-grid living

### Model Number

MRD303

### Functionality

Solar Lighting, Mobile Charging, Off-Grid Power

## Included Components

### System Kit Contents

Component	Function
Solar Panel	Energy Harvesting
Control Box	Battery Storage
LED Light	Illumination
Charging Adapters	Mobile Device Support