

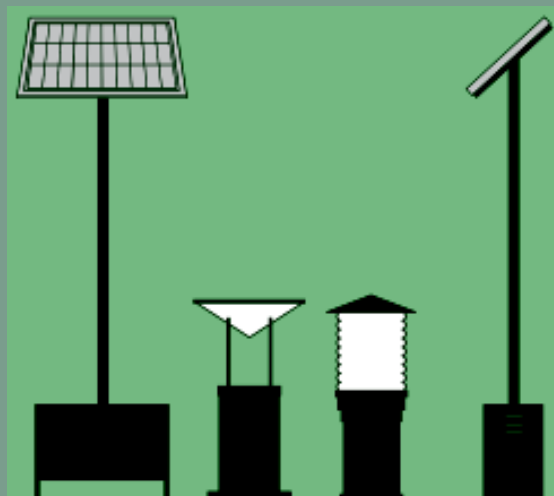


Solar-Powered Home Lighting Systems

Solar-Powered Home and Lawn Lighting Systems from Mamata Energy cater to a wide range of indoor and garden lighting requirements of homes and businesses.

IDEAL FOR

- Homes
- Hospitals
- Schools
- Hotels
- Shopping Malls
- Public Areas



BENEFITS

- ✓ Proven technology
- ✓ Eliminates costly power-line extensions
- ✓ Low installation cost
- ✓ Easily and quickly deployed in any location

FEATURES

- ◆ Self-sufficient systems
- ◆ Home Lighting Systems approved by the Government of India and MNES
- ◆ Zero Maintenance
- ◆ Range of light sources
- ◆ Modular electronic components

HOME LIGHTING SYSTEMS

MODEL	POWERED BY	LOAD	Hours per Day / Autonomy
Model 1	18 W _p PV, 20 Ah Battery	1x9 W _p CFL	4 Hours per Day / 3 days
Model 2	37 W _p PV, 40 Ah Battery	2x9 W _p CFL	4 Hours per Day / 3 days
Model 3	37 W _p PV, 40 Ah Battery	1x9 W _p CFL, 1 x DC Fan	4 Hours per Day / 3 days
Model 4	74 W _p PV, 75 Ah Battery	4x9 W _p CFL	4 Hours per Day / 3 days
Model 5	74 W _p PV, 75 Ah Battery	2x9 W _p CFL, 1 x DC Fan	4 Hours per Day / 3 days

GARDEN LIGHTING SYSTEMS

MODEL	PV MODULE	BATTERY	LAMP	UNITS
ME10W3	10 W _p	12 Ah SMF	High Power White LED	3 Lamps per System
ME05W5	5 W _p	7 Ah SMF	Colored LED	5 Lamps per System

Photographs may show attachments or accessories, which may not be part of the standard scope of supply. With our policy of constant upgradation of products, specifications are subject to change without prior notice.

Solar Modules

Hail Proof
Heat Tolerant
10-Year Limited Warranty
Unbreakable Junction

Batteries

Spill Proof
Maintenance Free
Long Life Deep Cycle
Field Proven Technology

Controllers

Solid State
Low Voltage Disconnect
Programmable Time Switch
Temperature Compensation

LED Lamps

Long Life
Zero Maintenance
Ultra-Low Power Consumption



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