

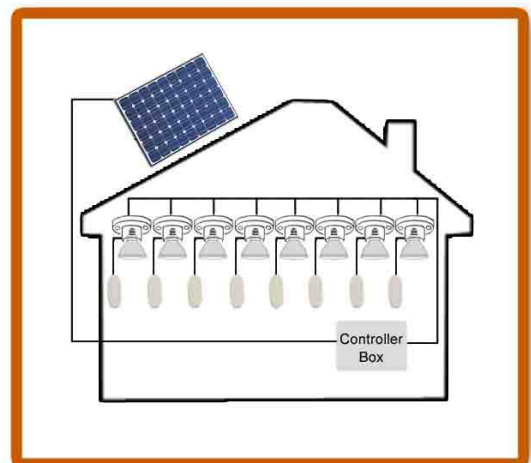


EB-1208N



SOLAR HOME LIGHTING SYSTEM

The Ennbulb Lighting Solution is a solar based home lighting system that can provide a complete lighting system for the household. It is user controllable which encourages energy savings thus enabling the backup power to last longer. Conventional solar lighting systems usually provide only a limited number of bulbs thus making it impossible to cover all areas in a standard household environment i.e., bathrooms, bedrooms, kitchen, living room, balcony etc.



An ideal home lighting system must be flexible enough to provide individual lighting to as many locations in the house as required. And by being able to control individual bulbs with individual ON/OFF switches, a more conducive living environment is created and that can cultivate energy saving behaviour among users.

From previous studies, most solar systems failed mainly due to the abuse of the free energy provided. A good solar system is a system that can prevent user abuse and yet continue to provide essential power even during an emergency. This is exactly what Ennbulb Lighting Solution is providing.

Affordable lighting with minimum maintenance is a basic necessity for Off Grid rural communities and Ennbulb Lighting Solution, through innovative technology, has now made that possible for everyone.

FEATURES



Small Size Solar Panel

Highly efficient small size panel easy for transportation and installation with 20 years lifespan.



Support Large number of LED Bulbs

The latest LED technology has much longer lifespan than the conventional 3U energy saving bulb and more bulbs can be supported via the Green Architecture.



Simple and Maintenance Free Operation

Once installed, there is no complicated operation procedure except changing bulb and battery due to usage wear.



Long Working Hour *

Up to 16 hours (standard mode) and 30 hours (emergency mode).

* Vary with different models



Small and Highly Efficient Battery

High performance Gel based sealed lead-acid battery is used, specifically design for solar lighting system.



Individual ON/OFF Controller

Individual ON/OFF switches are provided for each bulb, and emergency switch allows boosting the very last drop of power from the battery in the state of emergency.

SPECIFICATIONS

Model	EB-1208N
Solar Panel Size	490 mm X 30 mm X 550mm
Number of Bulbs	8
Bulb Type	High Efficiency LED
Battery	Included, 1 unit
Battery Type	Gel based SLA for Solar
Number of Lamp Holder	8
Lamp Holder Type	PVC Plastic
Number of ON/OFF Switch	8
ON/OFF Switch Type	PVC Plastic
Controller Size	200mm X 115mm X 250mm
Controller Features	Solar & Main ON/OFF Switches Emergency switch over Short circuit, Over charging & Low voltage protection Battery capacity, Solar charging & Fault indicators Auto cut off for recharging
Accessories	Copper cable (90m) Flexiconduit Cable clips Screws
Operational Hours	10 hours (Standard mode) 20 hours (Maximum)

