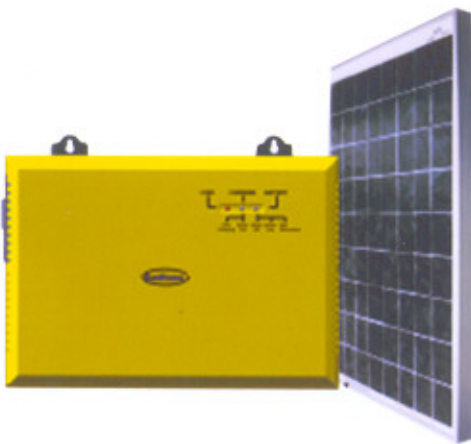


Solar Home & Rural Lighting Systems



SunHome system connected through existing wiring



Features :

- Solar AC 220V, 50Hz output Max Power output 130 W.
- Wall Mountable.
- Innovative Design of Housing all Components in one Housing.
- Low Cost Solution for Home Lighting and Emergency Lighting
- No Hassles of Cable Length limitation like DC Systems. Can run cable to all locations of house.
- Simple, User Friendly Front panel Display.

SH - 150

Module	:	24V, 40Wp
Battery	:	24V, 7.2AH
Max. Volt.@ STC	:	33V.
Max. current @ STC	:	1.21A.
Array wattage @ STC	:	40 Wp.
CCU Module input capacity	:	8A
CCU Nominal voltage	:	24V
CCU Output capacity	:	8A
CCU Technology	:	Pulse width modulation
Battery Nominal voltage	:	24V
Battery Nominal capacity	:	7.2AH
Battery high	:	100%.
Battery low	:	20%
Inverter	:	150VA
Inverter Nominal voltage	:	24V
Inverter Output voltage	:	230V, 50 Hz AC
Inverter Output Waveform	:	Modified sine wave
Inverter Continuous power	:	130W

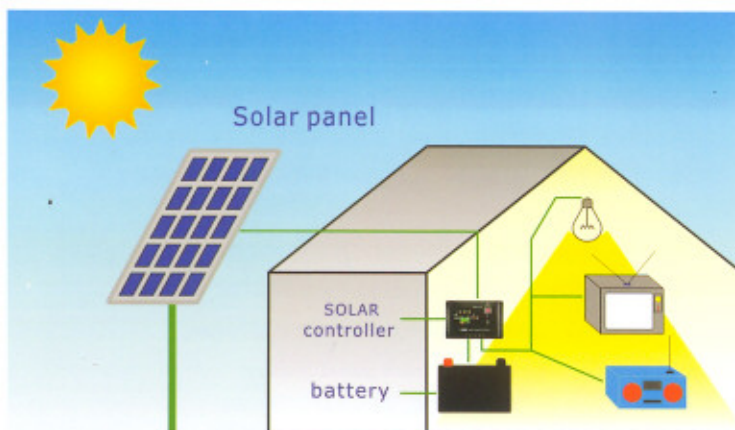
SH - 300

Module	:	12V, 40Wp
Battery	:	12V, 80AH
Max. Volt.@ STC	:	16.5V.
Max. current @ STC	:	4.48A.
Array wattage @ STC	:	74 Wp.
CCU Module input capacity	:	15A
CCU Nominal voltage	:	12V
CCU Output capacity	:	15A
CCU Technology	:	Pulse width modulation
Battery Nominal voltage	:	12V
Battery Nominal capacity	:	80AH
Battery high	:	100%.
Battery low	:	20%
Inverter	:	300VA
Inverter Nominal voltage	:	12V
Inverter Output voltage	:	230V, 50 Hz AC
Inverter Output Waveform	:	Modified sine wave
Inverter Continuous power	:	260W

Products Approved by:



Solar DC Home Lighting System



Solar DC Home lighting system is the cheapest option available for illumination during night or incase of power failure.

We can offer DC home lighting systems with lights and fans as per the customer requirement.

Features :

- High Luminance CFL Lamps
- Easy to install and maintain
- Various models are available depending up on, number of lights and total back up.
- Model available with DC Lights and Fans
- Minimum maintenance and Long Life
- The battery used has high storage capacity and low energy loss.
- Approved by MNRE / Nationalized Banks, UNEP, and other agencies.
- Ideal for homes / Farm houses / Hotels / hospitals / Guest Houses / Security Guard Offices / Check posts / Banks etc.
- Available with 1 Light to 8 Lights with Fan , Radio etc.
- Lower in cost compare to AC Home lighting system.
- Ideal for rural Electrification.

Standard solar DC Home Lighting system

Model No.	Contains	Load can be connected	Durations Hrs.
HLDC 1	SPV Module - 10WP, Battery 15AH (SMF), 5A Charge controller, cable - 15 mts., Lights and other accessories.	9W CFL - 01	3-4 Hrs.
HLDC 2	SPV Module - 20WP, Battery 30AH (SMF), 5A Charge controller, cable 20 mts., Light and other accessories.	11W CFL - 01 9W CFL - 01	3-4 Hrs.
HLDC 3	SPV Module - 30WP, Battery 40AH (SMF), 5A Charge controller, Cable 25 meter, Light and other accessories.	11W CFL - 01 9W CFL - 01 7W CFL - 01	3-4 Hrs.
HLDC 4	SPV Module - 40WP, Battery - 60AH (SMF), 5A Charge controller, Cable 30 mts., Light and other accessories.	11W CFL - 01 9W CFL - 02 7W CFL - 01	3-4 Hrs.
HLDC 6	SPV Module - 60WP, Battery - 80AH (SMF), 10A Charge controller, Cable 40 mts, Light, Fan and other accessories.	11W CFL - 02 9WCFL - 02 7W CFL - 01 DC Fan - 01	3-4 Hrs.
HLDC 8	SPV Module - 74WP, Battery - 110AH (SMF), 10A Charge controller, Cable 50 mts., Light, Fan and other accessories.	11W CFL - 02 9W CFL - 03 7W CFL - 02 DC Fan - 01	3-4 Hrs.