

# D LIGHT

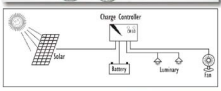
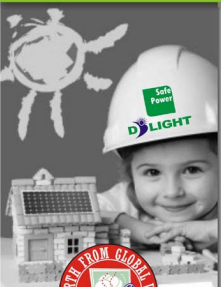
The way to provide you 100 % solar solution

**Did you know !!**  
**sun rises at night in my home**  
*The next generation Solar Home Light System*

## Pollution Free Energy forever & ever

D-Light Solar Home Lighting Systems are ideal solution for providing indoor illumination in remote areas and un-electrified villages. The Solar home lighting system essentially consists of the Solar PV module, suitable module mounting structure, Battery, Battery box, Charge-controller, Luminaries, inter-connecting Cables etc. All light assemblies have built-in high efficiency and high frequency DC to AC inverter circuits for suitable to run CFL tube. The Indoor lighting systems would also come with a provision to power a 12V DC Table Fan or a black & white Portable TV as option. The lighting system is designed to operate 4 to 5 hours a day.

Home light is a DC operated wall mountable indoor lighting luminary housing to PVC casing. It consists of a Compact Fluorescent Lamp (CFL) and a high efficiency & high frequency inverter. This produces more light output and long service life to the CFL. The Indoor lighting luminaries are available in different lamp wattage and models. All adequate protections are provided in the luminary for safety, reliability and long life. These lights are ideally suited for lighting applications powered from renewable energy sources i.e. Sun rays. These are widely used in Solar Home systems. Available in 3 models of Solar Home Lighting systems are tested and as per MNES Govt. of India specifications.



**80%**  
**Income Tax Depreciation**



Items	Model-I-HLS	Model-II-HLS	Model-III-HLS
Solar PV Module	17.5V, 25Wp.-1 no.	17.5V, 37Wp.-1 no.	17.5V, 75Wp.-1 no.
Battery	12V, 28Ah, SMF-1 no.	12V, 40Ah, SMF-1 no.	12V, 75Ah, Lead acid-1 no.
Charge controller	12V, 5A - 1 no.	12V, 5A - 1 no.	12V, 10A - 1 no.
Luminary	12V, 5W CFL- 2 nos.	12V, 9W CFL-2 nos.	12V, 9W CFL-3 nos.
Fan	12V, 1.25A - 1 nos.	12V, 1.25A - 1 nos.	12V, 1.25A - 2 nos.
Wire	10m, 2Core, 1.5mm.	10m, 2Core, 1.5mm.	10m, 2Core, 1.5mm.
MS angle (PV Stand)	1 set.	1 set.	1 set.



Manufactured & System Integrated in India by:  
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**100%**  
**Solar Solution**