



SOLAR HOME LIGHT SYSTEM



Solar Home Lighting System

Solar home lighting system is best solar lights for home purpose. These lights harness the sun's energy to light up your home and power your small appliances. With benefits that extend both to your expenses and to the environment.

Solar light for home is not just a 'brilliant' idea, but it is a 'responsibility' also to providing illumination power from the sun. The solar cells in the solar system convert the sun's energy directly to electricity. This electricity is stored in the solar battery and used for lighting whenever required.

Home lighting system is compact, portable and easily mountable, economical solution to all your power problems with easy-to-install kit. Similarly, the price of home solar lights are adorable.



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Solar PV Module Description	
Wattage (W)	50
Volatage Vmp	18.94V
Volatage Voc	22.29V
Farm Factor	79.16
Model Area(cm2)	3624.25
Imp(A)	2.81
Isc(A)	3.02
Pmp(W)	53.29
Module eff.(%)	14.87
Irradiance(mW/cm2)	100
LED Light	
Power Consumption(W)	4 Lights of 4W
Luminous	360lm
Colur Temperature	White/6500 Kelvin
CRI	>85
Luminare Housing	Aluminium
Voltage i/p	9V DC
Battery Specification	
Wattage (W)	16W
Load Voltage	9V
Battery type	Lifepo4
Low cut off Voltage	11V
High cut off Voltage	14.5V
Battery Low	Red LED
Battery Charging	Green LED
Battery Full	Green LED



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