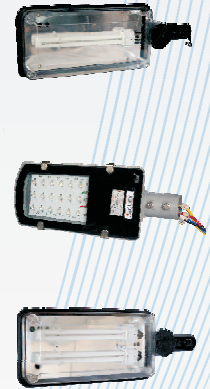


## "LUCRATIVE" SOLAR STREET LIGHTING (CFL/LED Type)



Lucrative Solar Street Lighting system is an ideal lighting system for the illumination of streets, squares and crossroads located in areas that are not connected to the power grid. This fully integrated system combines the latest and most innovative technologies available providing years of convenient and trouble free lighting. Fully assembled factory tested kits are available with or without mounting poles.

The standalone solar photovoltaic street lighting system comprises of a Compact Fluorescent Lamp (CFL Lamp/LED Lamp) as light source, re-chargeable lead acid battery for storage, PV modules for charging the battery, suitable electronics for the operation of the lamp and safe charging and discharging of the battery and mechanical hardware for fixing these sub systems.

- Sun is available either with automatic dusk to dawn operation or with a pre-set timer.
- Sun is available in 6 models depending on the wattage of the SPV Module, type and size of the battery and mode of operation.

Product Name	11W CFL Street Light System	11W x 2 CFL Street Light System	9W LED Street Light System	12-15 W LED Street Light System	18-22 W LED Street Light System	24 W LED Street Light System	30 W LED Street Light System	36 W LED Street Light System	40 W LED Street Light System	45 W LED Street Light System
Model No.	Luc-SLS1	Luc-SLS2	Luc-SLS3	Luc-SLS4	Luc-SLS5	Luc-SLS6	Luc-SLS7	Luc-SLS8	Luc-SLS9	Luc-SLS10
Solar Panel	74 Wp	120 Wp	40 Wp	74 Wp	100 Wp	100 Wp	120 Wp	150 Wp	2 x 80 Wp	2 x 100 Wp
Battery	65/75 Ah	100 Ah	40 Ah	65/75 Ah	100 Ah	120 Ah	100 Ah	120 Ah	2 x 75 Ah	2 x 75 Ah
Luminaries	11 W CFL	22 W CFL	9 W	12 W	18 W	24 W	30 W	36 W	40 W	45 W
Electronics Efficiency	>85%		>90%							
LED/CFL	OSRAM		W-LED-OSRAM/ADDITION/NICHIA/SEMI, Eq.							
Operating Voltage	12 V DC									
Automatic ON/OFF	Automatically switch ON at Dusk and Automatically switch OFF at Dawn									
Charge Controller	Inbuilt PWM Technology					Microcontroller based				
PCB installation	Solder free									
Charging Indication	Provided (Green LED for charging ON, Red LED for low battery)									
Protection	Low battery over charging, Deep discharging, Reverse flow, Reverse Polarity, cut off, short circuit									
Luminaires Casting	Nylone		PDC Aluminum body with un-breakable toughen glass							
Cable Set	High Ampere - Low Voltage Copper Double Core Cable set									
Pole	Made of MS Galvanized steel structure and battery box									
	5 Meters					6 Meters				
	1 year on Complete system									