

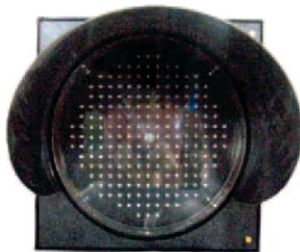
ECFL11, 18, 22
(CFL Solar Street Light)



ELED12, 24, 36, 48
(LED Solar Street Light)



ELBK190
(LED Solar Blinker)



Solar Lighting:

The Electric energy produced by photovoltaic cell module, charges the battery, the stored power is used in night time for lighting.

Solar powered charge controllers automatically switch on & off in the night-day time (dusk to dawn) with the Highly efficient PWM (Pulse Width Modulation) Charge Controller.

Solar Lights are very easy to install, require very less Maintenance, Conserving Energy, Free from Noise, no Radiation. More safer to avoid electric shock, fire accident.

Features :

- Stand alone system.
- Elegant & robust design.
- Automatic dusk to dawn controller (DTDC).
- Highly efficient PWM Charge Controller
- Autonomy for No sunshine days.
- No external cabling.
- Galvanized Steel or Mild Steel pole with corrosion resistant Powder Paint.
- Weatherproof Lantern.

Applications :

Solar Street Lights are widely installed for Lighting Streets, Residential Area, Parks and Remote area, where transmitting power is very difficult & expensive like mountainous area, Forest area, Desert area etc.

Note* :-

We offer a variety of LED / CFL Solar Street Lights as per the table given below. Moreover we make as per the client's Requirement / Specification.

Model	CFL Solar Street Lighting*			LED Solar Street lighting*				LED Solar Blinker
	ECFL11	ECFL18	ECFL22	ELED12	ELED24	ELED36	ELED48	ELBK190
Light Wattage (W)	11W	18W	22W	12W	24W	36W	48W	8.5W
SPV Module (Wp)	1X70Wp	1X100Wp	140Wp	1X70Wp	140Wp	1X200Wp	2X150Wp	40Wp
Storage Battery (Ah)	1X12V 70Ah	1X12V 100Ah	2X12V 70Ah	1X12V/ 70Ah	2X12V 70Ah	2X12V 100Ah	2X12V 150Ah	1X12V 40Ah
Luminous Flux (Lm)	880lm	1440lm	1760lm	1200lm	2400lm	3600lm	4800lm	760lm
Daily Usage Capacity	Dusk to Dawn							
Storage Autonomy	3~4 Days	3~4 Days	3~4 Days	3~4 Days	3~4 Days	3~4 Days	3~4 Days	3~4 Days
PWM charge Controller	6 Amps	10 Amps	10 Amps	6 Amps	10 Amps	15 Amps	20 Amps	6 Amps
Height of Pole	4.5 Mtr	4.5 Mtr	4.5 / 6 Mtr	4.5 Mtr	4.5 / 5 Mtr	5 / 6 Mtr	6 / 8 Mtr	4.5 Mtr