

Solar Street Light

- | Microprocessor based design
- | Efficient LED light based solutions
- | Completely Off-grid Solar lighting system
- | Can be programmed for dimming after 4/6 hrs
- | Complete Pole assembly / mounting structure available
- | Light ON timing after sunset can be set - Dusk to dawn/2/4/6 hours
- | System health indicator LED for Solar panel dirty warning & Low battery



Systellar Innovations, is a technology firm with core focus on offering affordable Solar power. We install, maintain and service Solar energy solutions in West UP region and distribute these products across North India.

Systellar Innovations has launched high efficiency Solar street light and campus lighting solutions which can keep your campus lighted during night without any electricity expense. Systellar Innovations also provides complete street light pole assembly and installs solar street/campus lighting solutions as per customer needs.

Product Models

Street Light solution	LED Light (Watts)	Solar PV Panels	SMF Battery	Total backup time (from single day charging) hours	No. of days Autonomy*
SL - 12 75 40	11 W	75 W	40 Ah	19 hours	3.5
SL - 15 75 40	15 W	75 W	40 Ah	15 hours	3
SL - 25 150 75	25 W	150 W	75 Ah	18 hours	3
SL - 30 150 75	30 W	150 W	75 Ah	15 hours	2.5
SL - 40 230 100#	40 W	230 W	100 Ah	20 hours	2.5

* Daily 10 hours running time on fully charged battery

With MPPT charge controller



Model 1



Model 2

Our other products:

- # Solar power plant (1 kW - 100 kW)
- # Solar hoarding light solution
- # Solar water heater
- # Solar Inverter battery charging solution
- # Solar charge controller (PWM & MPPT)

Product details might change in process of product enhancement

* Conditions apply