

# SOLAR LED STREET LIGHT

Economical Solar LED Street Lighting Solutions for Outdoor Applications



## Key Features

- Compact light weight weatherproof outdoor design in Aluminum Die Casting
- High luminosity LED lamps - Uniform distribution of light
- Fully digital operation - high efficiency circuit for utilizing last bit of battery power
- Protection provided against over charge / deep discharge / current reverse flow
- Automatic dusk to dawn operation - turn on/off automatically as per ambient light
- Battery charging and low battery indication on the unit itself
- Parallel LED strings to ensure redundancy of complete dark out
- LED lamp hour life : more than 60000 hours
- System voltage : 12V DC Nominal

## Applications

- Residential streets
- Pathways
- Parking lots
- Garden lighting
- Fencing light

## Technical Specification

MODELS	SL6	SL9	SL12	SL18
LED Power	6W	9W	12W	18W
LED (Unit x Power)	12 x 0.5W	18 x 0.5W	24 x 0.5W	36 x 0.5W
Suggested Solar Panel (PV) Module	40Wp	40Wp	75Wp	100Wp
Suggested Battery	12V/40Ah	12V/40Ah	12 V/60Ah	12V/100Ah
Operating temperature	0°C to +50°C			
Electronic Efficiency	>85%			

**Disclaimer :** Due to constant quality improvement at our R&D center, specifications/models may change without prior notice.

To know more, visit our ELWORLD showroom at B-25, Lajpat Nagar-II, Delhi  
 Call 1800-3000-7799 | SMS ELSOLAR to 56161 | [www.elsolar.in](http://www.elsolar.in)