

# LED Solar Lights



## Solar Street Lighting System Model : USL30L12

USL Solar Street lighting system is an ideal lighting system for illumination of streets, squares and cross roads located in areas that need uniform distribution of light.

External power grid source is not required. The fully integrated system combines the latest and most innovative technologies available, providing years of convenient and trouble free lighting day after day.

Each Designed System is fully assembled and factory tested. USL Solar has a wide range of Solar Street lights, for different lighting applications.



"PICTURES FOR ILLUSTRATIVE PURPOSE ONLY"

Technical Specifications:-	
SPV Module Type	Mono / Poly Crystalline Silicon
SPV Module Array	3pcs X 37Wp or 1pcs X 110Wp
Battery type	LMLA (Tubular) or SMF
Battery capacity	1pcs X 12V/80Ah
Solar Charge controller	12V/10A
Number of Luminaries	One
Lamp type	PURE WHITE LEDs
Color Temperature	5500k-6500k
Rated Lamp wattage	30W
Typical Lamp Life	50000 Hrs
Module Mounting Structure type	Pole Mount
Pole Height	6m Above Surface

### Features:-

- Automatic dusk to dawn controller (DTDC)
- Highly efficient charge controller
- Weather proof luminaries
- Adequate protections
- Battery Box with Locking provisions
- Unmanned Operation
- Good Visibility, Low Glare
- Low Insect Attraction Ratio
- Light Output Equivalent to 70W MH Lamp
- 18m Pole to Pole Distance