

LED Solar Lights



Solar Street Lighting System

Model : USL04L & Model : USL12L

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:-		
MODEL	ULSL04L	USL12L
SPV Module Type	Mono / Poly Crystalline Silicon	Mono / Poly Crystalline Silicon
SPV Module Array	2pcs X 12Wp or 1pcs X 25Wp	2pcs X 25Wp or 1pcs X 50Wp
Battery type	SMF	SMF
Battery capacity	1pcs X 12V/15Ah	1pcs X 12V/42Ah
Solar Charge controller	12V/5A	12V/5A
Number of Luminaries	One	One
Lamp type	PURE WHITE LEDs	PURE WHITE LEDs
Color Temperature	5500k-6500k	5500k-6500k
No. of LEDs	4	12
Typical Lamp Life	50000 Hrs	50000 Hrs
Module Mounting Structure type	Pole Mount	Pole Mount
Pole Height	4m Above Surface	4m 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
- No Blub Replacement for Life
- Economical