

USL Solar Light



An ISO9001:2008
Company

Solar Street Lighting System Model : USL11112



USL Street lighting system is an ideal lighting system for illumination of streets, squares and cross roads located in areas that are not connected to the power grid. The fully integrated system combines the latest and most innovative technologies available, providing years of convenient and trouble free lighting. Fully assembled and factory tested. USL has a wide range of Solar Street lights, for different lighting. Fully assembled and factory tested. USL has a wide range of solar streetlights, for different lighting requirements.

Features:-

- ❖ Automatic dusk to dawn controller (DTDC) / Timer operation
- ❖ Highly efficient charge controller and inverter
- ❖ Weather proof luminaries
- ❖ Adequate protections and indications
- ❖ Battery Box with Locking provisions



❖ Technical Specifications:- MNRE APPROVED MODEL	
❖ SPV Module Type	❖ Mono / Poly Crystalline Silicon
❖ Module power @ 16.4V	❖ 74Wp
❖ Battery type	❖ Flooded lead acid (Tubular)
❖ Battery capacity @ C/10	❖ 12V/75Ah
❖ Solar Charge controller (Built-in to Solar Streetlight Luminary)	
❖ Number of Luminaries	❖ One
❖ Lamp type	❖ Compact Fluorescent Lamp (CFL)
❖ Rated Lamp wattage	❖ 11W (900 ± 5% Lumens)
❖ Module Mounting Structure	❖ Pole Mount
❖ Pole Length	❖ 5 Meters Long

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