

### Features:

- 500W LED(44 000lm p/Watt)
- 48Ah 12V Battery
- Solar Panel 50W/5V(580 x 350mm)
- 6-8 Hours Charge Time
- 12-16 Hours Discharge Time
- Intelligent Optical Control + Remote Control
- Waterproof Cable
- U Frame
- Aluminium + PC Lens
- IP65/IP66 Protection Rating
- 20-30 Meters Mounting Height
- Cool White (6500K)
- Can be installed in gardens, residential areas, countryyards, roads & parking lots.
- Pole **Excluded**



### Specifications:

Solar Light	500W common Solar LED Street light High Lumen
Solar components	Seperate solar and lighting components
Battery	High capacity lithium battery/Built-in LiFePO4 battery with life time of 8-12 Years: Voltage & Amp-hours to match required lighting hours
Lamp	Luminous Flux: (All light pattern): 19200lm (1801lm/w)
Lamp Life	50 000 hours
Light source	LED 14000lm, common LED 500W
Product Name	IP65 Waterproof Aluminium Outdoor 500W LED 14000lm Solar Street Light
Pole	Lattice/girder structure
Cloud Conditions	Rainy days and full cloud cover support 3-5 days with full charging
Charging Time	Max. 8 hours with strong sunlight and able to charge on cloudy days
Working Time	12 Hours
Colour Temperature	5000-7000K
Operational Humidity	90HR%
Storage Temperature	0-55°C
Solar Panel	5V/180W or suitable for requirements
Waterproof Level	IP66/IP65; Waterproof battery : 3.2V/200Ah LiFePO4 battery
Brightness	High brightness LED chip
Mounting Height	20-30 Meters
Certification	CE, ISO9001 and ROHS
Warranty	5 Years minimum

