

# Highly Reliable Solar Street Light



Our highly reliable street light utilises a 170 Watt solar array and 330 Amp/hour battery bank to power a 30Watt high-brightness LED light. The battery bank is large enough to power the light for almost twelve nights straight with no sunlight during the day. This light will run reliably for years and years.

This unique design places the batteries at the top of the pole for added security. The shade from solar array and cross ventilation in the enclosure keeps the batteries cooler. The protective housing around the solar array protects the back of the solar panel and keeps all of the wiring completely enclosed. The 5 degree slope of the array drains water while allowing you to turn the light any direction you want. The highly reliable 30 Watt LED light provides superior light, and automatically turns on at dusk and off at dawn or programmed for other durations. Also available as twin head design.

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An ocipenergy company

## Features Include:

- 170 Watt solar array
- Two 85 Watt high efficiency multi-crystal-line photo voltaic modules
- Aluminum battery compartment and solar array housing construction
- All stainless steel hardware
- Vise action key latch
- NEMA 3R screen vented battery compartment
- Three 110 Amp hour 8G31 gel cell batteries with hold-down bracket
- 20 Watt PWM, temperature compensated solar controller with low voltage disconnect
- 8m galvanized column with 1.9m projection arm for light head
- 30 Watt LED cobra light head with a >25,000hr rated service life
- Completely enclosed wiring
- Safety fuse
- Optional 12VDC power outlet for charging mobile phones etc
- Optional painted finish with your choice of colours
- Optional charging station kiosk

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