


**30 W LED SOLAR STREET LIGHT**

| Item | NES-SSL-30 |
|----------------------------------|---|
| |  |
| Power | 30 W |
| Solar Panel | 12 V 120 W |
| Primary Thermal Management | Single Piece MCPCB with Thermal Pads |
| Secondary Thermal Management | High Pressure Aluminum Die Cast |
| Driver Efficiency | >85% |
| Net Power Consumption | 30 W \pm 10% |
| LED Luminous Efficacy | \geq 145 lm/W |
| System Output Lumens | \geq 100 lm/w |
| CRI | >70 |
| Light Source | OSRAM / BRIDGELUX LED |
| Maximum Temperature of Heat Sink | 65° C |
| Color | Cool White, Warm White |
| Color Temperature | 2700-6500 K |
| LED Beam Angle | 120° |
| Optics | 70*140 |
| Features | Automatic Dusk to Dawn Operation, Charging & Low Voltage Indication, Battery Low Voltage & Over Voltage Protection, Power Saving Mode With Dimming Option |
| Storage Temperature | 35°C |
| Working Life | >50000 Hrs. |
| Recommended Pole | 5 Meter |
| Recommended Pole Distance | 15-18 Meter |
| Weight * | 1.36Kg \pm 0.1Kg |
| Dimension * | (315x135x50)mm |
| IP Rating | IP65 |

* Subject to change without notification