


## 18 W SOLAR LED STREET LIGHT

Item	NES-SSL-18
	
Power	18 W
Solar Panel	12 V 75 W
Primary Thermal Management	Single Piece MCPCB with Thermal Pads
Secondary Thermal Management	High Pressure Aluminum Die Cast
Driver Efficiency	>85%
Net Power Consumption	18 W ± 10%
LED Luminous Efficacy	≥145 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°
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	9-11 Meter
Weight *	0.66 ± 0.1 Kg
Dimension *	(255X95X60)mm
IP Rating	IP65

\* Subject to change without notification