


60W All IN ONE SOLAR LED STREET LIGHT with Motion Sensor

Item	NES-LIA-60
	
Power	60W
Solar Panel	12V 150W
Battery Size	Inbuilt Li-ion / LiFePo4 Battery with 16-18 Hours autonomy
Primary Thermal Management	Single Piece MCPCB with thermal pads
Dimming Option	Yes
Driver Efficiency	>88%
Net Power Consumption	60 ± 10% W
LED Luminous Efficacy	≥ 145 lm/W
CRI	>70
Light Source	OSRAM LED
Maximum Temperature of Heat Sink	65° C
Color	Cool White
Color Temperature	5500K-6500K
Led Beam Angle	120°
Optics	High Efficient Asymmetric optics of 60x140 ° included for Larger Spread of Light
Features	Battery indication ; automatic dusk to dawn operation with power saving mode; battery over voltage and low voltage protection; Repairable driver; Cable free installation, motion Based dimming.
Storage Temperature	35°C
Working Life	>50000 Hrs.
Dimension*	(1710x 560 x 43) mm
Weight*	32.0kg
IP Rating	IP65

*Subject to change without notification