

ALL IN ONE
SOLAR
STREET
LIGHT

NINE 9 ENERGYTM
CONNECT SOLAR



Technical Specifications : All in One Solar Street light System

Description	9W LED	12W LED	15W LED	18W LED	24W LED	30W LED	40W LED
Solar Module	40/60/75 Wp Solar Panel Polycrystalline/Monocrystalline						
LED Light	9W LED	12W LED	15W LED	18W LED	24W LED	30W LED	40W LED
Battery Capacity	LifePo4/Lithium-Ion Battery 12.8V / 12Ah to 30Ah						
Motion Sensor	PIR Motion Sensor (12m Range)						
Lumen Output / Watt	120 Lumen/W						
Operation	Light will glow in full Bright mode for first 15min., After 15min. Light will Dim to 25% Power and motion Sensor will. Activate for detection of motion. If a motion is detected in 12M area around the light It will glow in full mode for 1 minutes, After That it again come to 25% Power.						
LED Driver Efficiency	>92%						
LED Light Operating Voltage Range	11-14V						
Load Cutt-Off Voltage For Battery Deep Discharge Protection	11.2 Volt \pm 1						
Space Between Pole to Pole	10mtr to 15mtr						
Pole	G.I. Galvanized (5m+ 1m)						
Light Backup Time	Full Night						
Net Weight	10kg Approx						
Over Charge Protection	Provided						
Protection Load open & short	Provided						
Deep Discharge protection/Battery reverse Protection	Provided						
Load open & short Protection	Provided						
Indication on Charging	Green LED Glow						
Indication on Battery Low	Red LED Glow						
Indication on Higher Cutt Off	Green LED Blinking						
Reverse Current Flow Protection	Provided						
Temperature Compensation	Provided						
Packaging Contents	Integrated Light with SPV, Mounting bracket, C-clamp, Nut-bolt						
Product Warranty	2 Year Warranty complete System (Battery Warranty 2Year / 5 Year**)						

Note : Also available on demand model 18W, 24W, 36W, 56W

Extra Features Street Light with Camera, remote, GPS System Control , WiFi

** More than 2 Years warranty on customers demand.

9ENERGY SOLAR SOLUTION

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