



MADE IN INDIA

Technical Specifications : All in One Solar Street Light

Description	9W LED	12W LED	15W LED
Solar Panel	40Wp Solar Panel - Poly Crystalline		
LED Light	9W LED	12W LED	15W LED
Battery Capacity	11.1V 11Ah Lithium-ion Battery		11.1V 15Ah Lithium-ion Battery
Motion Sensor	PIR Motion Sensor (12m Range)		
Lumen Output / Watt	120 Lumen / Wp		
Operation	Light will glow in full bright mode for first 4Hrs., After 4Hrs. Light will dim to 33% power and motion sensor will activate for detection of motion. If any motion is detected in 12M area around the Light, it will glow in full mode for 2 min., After that it will again come to 33% power		
LED Driver Efficiency	>90%		
LED Light Operating Voltage Range	9.6V - 12.6V		
Load Cut-off Voltage for Battery Deep Discharge Protection	9.6V		
Space Between Light Poles	10m - 15m		
Product Warranty	2 Year on complete System (Battery Warranty 1 Year)		
Light Backup Time	Full Night		
Net Weight	9 Kg.		10 Kg.
Product Dimensions (L x W x H)	72cm x 46cm x 7 cm		
Over Charge Protection	Provided		
Battery Deep Discharge Protection	Provided		
Load Open 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	No Flow of Current		
Temperature Compensation	Provided		
Short Circuit Protection	Provided		
Packaging Contains	Integrated light with SPV, Mounting bracket, U-Clamp, Nut - bolts		

Note : Also Available with (lifePo4) Lithium Ferro Phosphate Battery.