

Devidayal Solar Solutions Pvt. Ltd.

Regd. Office: Maker Chambers V, Office 709, Nariman Point, Mumbai 400021, India

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Solar Street Light Specification		12w	18w	30w
Nominal Power		12w	18w	30w
Product Model		SSL 12W	SSL 18W	SSL 30W
Solar Panel	Type	Monocrystalline	Monocrystalline	Monocrystalline
	SPEC	20Wp	40Wp	60Wp
	Life Time	25 Years	25 Years	25 Years
LED Lamp	Type	Epistar Taiwan	Bridgelux USA	Bridgelux USA
	SPEC	12V 12W	12V 18W	12V 30W
	Lumen	1200-1320 lm	1800-2160 lm	3000-3300 lm
	Color temp	6500-7000 K	6500-7000 K	6500-7000 K
	Life Time	50,000 hours	50,000 hours	50,000 hours
Battery	Type	Lithium-ion	Lithium-ion	Lithium-ion
	SPEC	12V 6AH	12V 15AH	12V 20AH
	Life Time	2 Years	2 Years	2 Years
Charge Controller		PWM Intelligent	PWM Intelligent	PWM Intelligent
Housing Material		Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Charging Time		8 hours (by sun)	8 hours (by sun)	8 hours (by sun)
Working Time		≥10Hr (Full Power) ≥20Hr (Save Mode)	≥10Hr (Full Power) ≥20Hr (Save Mode)	≥10Hr (Full Power) ≥20Hr (Save Mode)
Working Temp	Charge	-20 ~ +60°C	-20 ~ +60°C	-20 ~ +60°C
	Discharge	-20 ~ +60°C	-20 ~ +60°C	-20 ~ +60°C
	Storage	-20 ~ +45°C	-20 ~ +45°C	-20 ~ +45°C
Recommended Mounting Height		3~4M	5~6M	6~7 m
Recommended Distance (Pole to Pole)		8-10M	13-15M	15-17M
Visual Angle		120°	120°	120°
Light Output control		PIR Sensor	PIR Sensor	PIR Sensor
MRP (Rs.)		Rs.19000/-	Rs.29000/-	Rs.39000/-
Operations		Auto dusk to dawn	Auto dusk to dawn	Auto dusk to dawn
Product Warranty		2 years	2 years	2 years

