

IP65 rated solar street light. It is designed with long life lithium battery for sustainable energy. Charging temperature in day time is between 0°C - 60°C. When temperature is below 0°C, its control system will automatically stop charging to protect the battery. Discharging temperature at night is between -20°C to 60°C. If ambient temperature is not within the above stated range, lifespan of batteries might be compromised.



Mono-Crystalline	70Ra	IP65	25,000 Hours	All-in one	High Quality
Solar panel	CRI	Protection grade	Lifespan	Type of luminaire	LED chip

## SOLAR LIGHT

Model	 PSOSA30L	 PSOSA40L	 PSOSA60L
LED chip	Epistar/Bridgelux		
Wattage (W)	30W	40W	60W
Lumen (Lm)	900	1200	1800
Solar panel	15V 32W Polycrystalline	18V 26W Mono-crystalline	18V 45W Mono-crystalline
Battery type	Lithium-ion 11.1V 15.6Ah	LiFePO4 12.8V 24Ah	LiFePO4 12.8V 36Ah
Charging time (hrs)	6-8		
Color temperature (K)	6000-6500		
Unit price (USD)	<b>\$292.70</b>	<b>\$360.70</b>	<b>\$437.48</b>

## SOLAR LIGHT

(Operable period when fully charged: 12-16 hrs)

Model	 PSOSA100L	 PSOSA120L	 PSOSA180L
LED chip	Epistar/Bridgelux		
Wattage (W)	100W	120W	180W
Lumen (Lm)	3000	3600	5800
Solar panel	18V 55W Mono-crystalline	18V 55W Mono-crystalline	18V 86W Mono-crystalline
Battery type	LiFePO4 12.8V 36Ah	LiFePO4 12.8V 36Ah	LiFePO4 12.8V 42Ah
Charging time (hrs)	6-8		
Color temperature (K)	6000-6500		
Unit price (USD)	<b>\$606.17</b>	<b>\$666.83</b>	<b>\$723.91</b>

