SSL-SOLAR-PRO SERIES
Pro Series Solar Street Light Set

Technical Specification

Unit Model	SSL-SOLAR-PR-SL50	SSL-SOLAR-PR-SL60
Solar Panel	Polycrystalline 50W/6V	Polycrystalline 60W/6V
Battery	LiFePO4 3.2V 50000mAh	LiFePO4 3.2V 60000mAh
Solar Controller	LYB440029980 2.4G [3.2V IN / 25-36V OUT]G1520(-R) IP67 10A (Boost constant current)	LYB440029980 2.4G [3.2V IN / 25-36V OUT]G1520(-R) IP67 20A (Boost constant current)
Lamp Beads	TH-1 3030 6V/1W 70Ra 160-170LM 150mA [CT 6000k/3000k]	
Lightning Time	8H, adjusted power at any time according to customer requirements about 3 rainy days	
Waterproof Rating	IP65-IP67	
Working Temp.	-15°C-80°C	
Control Mode	2.4G light control + time control (Programmed before shipment)	
Solar Panel Size	670*535*30*25mm	670*640*30*25mm
Street Light Size	200*495mm	
Solar Street Light Controller Mode	1H900ma+2H650ma+5H250ma	2H900ma+2H750ma+4H250ma
Street Lamp Source	50W (5C10B) 120°	60W (5C12B) 120°
Recommend Installation Height	3-5 meters	
Product Congfig.	street lamp source (built-in lithium battery) + solar panel + paint galvanized bracket	

Technical Specification

Unit Model	SSL-SOLAR-PR-SL80
Solar Panel	Polycrystalline 80W/18V
Battery	LiFePO4 12V 60000mAh
Solar Controller	LY 2.4G [12V IN / 25-36V OUT]G4530 IP67 15A (Boost constant current）
Lamp Beads	TH-1 3030 6V/1W 70Ra 160-170LM 150mA [CT 6000k/3000k]
Lightning Time	8H, adjusted power at any time according to customer requirements about 3 rainy days
Waterproof Rating	IP65-IP67
Working Temp.	-15°C-80°C
Control Mode	2.4G light control + time control (Programmed before shipment)
Solar Panel Size	840*670*35*25mm
Street Light Size	200*495mm
Solar Street Light Controller Mode	2H1000ma+2H850ma+4H450ma
Street Lamp Source	30W (5C6B) 120°
Recommend Installation Height	4-6 meters
Product Congfig.	street lamp source (built-in lithium battery) + solar panel + paint galvanized bracket