

CSSL Citylink Solar Street Light



Auto on/off switch



Dimming



Configurable Time Setting



LI BATTERY ECOFRIENDLY



SMART MPPT CONTROLLER



Smart energy control

CSSL is managed through smart remote control which operate switching, dimming and time setting for each unit. User can easy to collect memorial database and analyze report for achieve best energy management solutions.



Simple and quick installation

CSSL is a stand-alone unit, it only takes 5 mins to set up an completed system after foundation built. Adjustable angle offers the best orientation and enclosed IP68 cable coupler ensure simple and safe wiring connection.



Convenient maintenance

CSSL strives for design to lower maintenance cost. It owes to a unique thermal management system which cool the entire structure. The rechargeable battery and electrical controller are placed on the top of pole that prevents against theft or potential damage of battery under flood.

Technical Specification

Model	CSSL-S060LI	CSSL-S080LI	CSSL-S060LC	CSSL-S080LC
Physical Parameters				
Mono PV Module	120Wp	2x100Wp	120Wp	2x100Wp
Battery	LG Li-ion		Lead Crystal	
Battery Capacity	72Ah/12V	50Ah/24V	100Ah/12V	2x80Ah/24V
Infrared Sensor	Yes			
Light Parameters				
LED Power	60W	80W	60W	80W
LED Chips	Philips Lumiled 3030			
Visual Angle	80°x135°			
Color Temperature	4000/5500K			
CRI	>70			
Luminous Efficiency	120 Lm/W			
Max. Luminous Flux	7200Lm	9600Lm	7200Lm	9600Lm
Min Working Time(hours)	Standby 15 hours at 100% power		Standby 2-3 days at rainy day	
Environment Requirement				
IP Rating	IP65			
Wind Load Rate	110mph			
Charge Temperature	-20℃ ~ 60℃		-40℃ ~ 60℃	
Discharge Temperature	-20℃ ~ 60℃		-40℃ ~ 60℃	
Installation Suggest				
Installation Height	8-12m			
Installation Distance	20-30m			
Light Pole (O.D. of Top)	≤76mm			
Default setting	100% brightness in 6 hours,50% dimming in next 6 hours			