



The design of solar street light / courtyard light absorbs energy from the sun, and combines it with high efficiency solar panel, LEDs, and Lithium battery. It adopts advantage technics such as micro-controller and combines with integrated design to achieve multiple features such as low power consumption but high brightness, long lifespan and maintenance free, meanwhile with waterproof function and great thermal dissipation. The intelligent control can be reprogrammed from the ground with an infrared before and after install. It is one of our great innovation patented products.

Key features

- Patent pending integrated design
- Solar powered outdoor lighting
- Lithium battery prolongs life and protects environment
- Modular compact design, easy assembly and maintenance
- Rust-proof, dustproof and waterproof
- Two year warranty

Technical Specifications

Solar Module Parameters	Type	Monocrystalline Silicon
	Power	Up to 60W
Solar ChargeController Parameters	Type	MPPT
	Battery type	Lithium LifePO4
LED Source	Power	Up to 30W
	Color Temperature	2,700K-6,500K
	Luminous Flux	Up to 3,600lm
Recommended Installation	Mounting height	9.8ft-22.9ft
	Space between light	26ft-82ft
Material	Superior aviation aluminum AL6063-T5	

Uses and Applications Guide

Streets lighting	●
Parking lots	●
Farms	●
Boardwalks	●
Pathways	●
Public parks	●
Private gardens	●
Access roads	●
Walking paths	●
Bus stations	●

EXAMPLE- SP-RL-15W-9W-27K-GR

Model	Solar Panel	LED Power	LED Color Temp	Body Color
SP-RL	15W	9W	27K	GR-Grey
	25W	15W	30K	
	60W	30W	40K	
			50K	
			65K	



*Up on request

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