

HIGHLIGHT SP-SGS

Specifications



Why us?

Innovative Technology

High-efficiency solar and advanced LEDs deliver superior performance, long life, and maximum ROI.

Photometric

We conduct photometric measurements on all our products to ensure optimal performance and compliance with industry standards

Versatile Lighting

We design and install solar-powered lighting systems tailored for all kinds of locations such as streets, parks, pathways, homes, etc.

Global Reach

Worldwide success proves our adaptability and regulatory expertise.

Sustainable Savings

These solutions enhance safety, promote sustainability and provide significant energy and cost savings.

Warranty

SolarPath is dedicated to delivering architectural and commercial-grade solar lighting that can be customized to meet specific client requests, both in technical specifications and aesthetic design, ensuring a perfect fit for a diverse range of needs.



The SolarPath HIGHLIGHT SP-SGS™ is the most advanced and sophisticated solar light pole available on the market. The solar light pole is completely off-grid and works autonomously, using sustainable solar power. This means there is no need for expensive cabling and invasive trenching, which results in fast installation, easy operation and a low total cost of ownership. Solar energy generated during the day is stored in high-quality lithium batteries, which are long-lasting and require minimum maintenance. The highly efficient LED-luminaire provides powerful lighting at night.

Technical specification

Solar Module Parameters	Type	Monocrystalline solar panel
	Power	40W
Solar Charge Controller	MPPT (Maximum Power Point Tracking), infrared solar charging controller	
Battery	LifePO4	22AH/11.1V
LED Light Parameters	Light Source Power	30W (Up to 3,000 lm)
	CCT (Correlated color temperature)	2,700K-6,000K
	Distribution Type	Type II
Operation profile	Dusk to dawn (dim per to solar radiation)	
IP Rating	IP65	
LED head material	Die-casting aluminum Led Light head + PC	



SOLAR STREET LIGHT

USES AND APPLICATIONS GUIDE

Branch roads

Residential Roads

Public Parks

Walking/bike path

Street Lighting

ORDERING GUIDE

Ordering Guide: EXAMPLE: SP-SGS-40W-30W-2-30K-22AH-GR-00

Model	Solar Panel	Led Power	Distribution Type	Led Color Temp	Battery capacity	Body Color	Option
SP-SGS	40W	30W	2 – Type II	27K	22AH	BLK- Black	00 – Without motion sensor
				30K		GR - Grey	01 – With motion sensor
				40K			
				50K			
				60K			

Legal Clarification: All technical information and/or products listings and/or technical support, and/or any kind of graphics, illustrations and/or instructions and/or the names, trade names, trademarks, trade symbols, service marks, logos, icons and trade dress of SolarPath Inc or in connection to SolarPath Inc or any of its selling products, contained herein is in the exclusive ownership of SolarPath Inc and may not be alternated and/or used in any manner including but not limited to copy of some or all of the said material by users and/or viewers or any third party for that matter of this document and the website to which it is linked without the express prior written permission of SolarPath Inc. Furthermore, redistribution or any kind of commercial use or alternation or any kind of use other than downloading presented information in some or all contents of downloadable documents, and/or downloadable contents, is strictly prohibited without express written prior permission. All information set out herein is subject to changes as may occur from time to time. SolarPath Inc is not responsible for, and cannot guarantee and shall not be held liable for any information or the accuracy of such in websites that it does not manage



Contact us



+1.201.490.4499

Toll free: 1.888.333.SOLAR (7652)



contact@solarpathusa.com



www.solarpathusa.com