HIGHLIGHT SP-SBPS

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 Lightning

We designs and install solar-powered lightning systems tailored for all kind of locations such as streets, parks, pathways, homes, etc.

Global Reach

Worldwide success proves our adaptability and regulatory expertise.

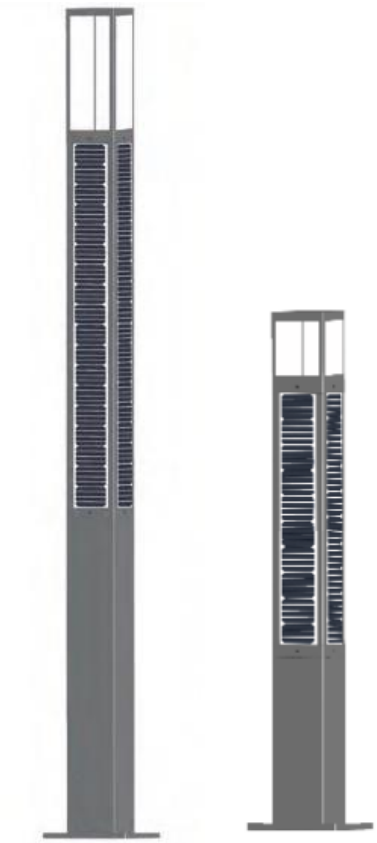
Sustainable Savings

These solutions enhance safety, promote sustainability and providing significant energy and cost saving.

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.

HIGHLIGHT SP-SBPS



The SolarPath SP-SBPS ™ 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. The curved vertically integrated solar panels are wind-resistant and self-cleaning, as dirt and dust cannot stick on the design. 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	Mono solar panel
	Power	Up to 125W
Solar Charge Controller	MPPT (Maximum Power Point Tracking), infrared solar charging controller	
Battery	LifePO	Up to 25AH
LED Light Parameters	Light Source Power	20W (Up to 2,400 lm)
	CCT (Correlated color temperature)	3,000K-6,000K
	Distribution Type	Type V
Control Modes	Manual ON/OFF / Automatically ON/OFF / Time Control	
Operation profile	Programmable, Dusk to dawn (Depend on solar radiation)	
IP Rating	IP65	
Operation Temperature	-4°F~140°F	
Pole Height	Up to 10FT	

SOLAR STREET LIGHT

USES AND APPLICATIONS GUIDE	
Streets Lighting	V
Parking Lots	V
Residential Roads	V
Public Parks	V
Walking/bike path	V

ORDERING GUIDE

Ordering Guide: EXAMPLE: SP-SBPS-60W-10W-30K-15AH-5FT-GR-00

Model	Solar Panel	Led Power	Distribution Type	Led Color Temp	Battery capacity	Pole Height	Body Color	Option
SP-SBPS	60W 80W 100W 125W	10W 15W 20W	5 – Type V	30K 40K 50K 60K	15AH 20AH 25AH	5FT 6.5FT 10FT *Customize	GR- Grey	00- Without motion sensor 01- With motion sensor

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