



The SolarPath SP-SEP™ is the most advanced and sophisticated solar engine pole that supplies power that is 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. This 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 requires minimum maintenance. A solar engine pole provides low voltage and you can connect devices such as solar security cameras, LED lighting, mobile devices charging, bike charging and much more.

Technical Specifications

Solar Module Parameters	Type	CIGS 360 degree wrap flexible solar panel
	Power	Up to 680W
Solar Charge Controller Parameters	Type	MPPT
Battery type and parameters	Lithium Battery	Up to 150AH
Operation Temperature	-4°F~131°F	
Pole Height	Up to 32 Ft	

Advantage

- CIGS 360 degree wrap flexible solar panel
- Security CCTV Camera (optional)
- Maintenance free.
- High LED performance.(Optional)
- Controller: Optically control. Time control, anti-over-discharge and short-circuit resistant.
- Material: Aluminum alloy, steel pole coated with electrostatic spray, anti-salted, anti- acid, weather and rust resistant.
- IP65

Uses and Applications Guide

Security camera	●
Parking lots	●
Walking/bike path	●
Branch roads	●
Residential roads	●
Public parks	●
Power supply	●
Advertisement	●
And many others	●



Ordering Guide: SP-SEP-A-80W-30AH-10ft-GR-SC

Model	Solar panel qty.	Solar panel	Battery capacity	Pole height	Body color	Options
SP-SEP	A- 1 Panel B- 2 Panels C – 3 Panels D – 4 Panels	80W 170W	30AH 40AH 50AH 60AH 80AH 100AH 120AH 150AH	10ft 13ft 16ft 20ft 23ft 26ft 29ft 32ft	GR- Grey BLK- Black (Other colors are available upon request)	SC-Security Camera

*Final part number will provide by the manufacturer.



*Up on request

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