



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 Amorphous 360 degree wrap flexible solar panel
	Power	Up to 720W
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 Amorphous 360 degree wrap flexible 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

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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	85W	30AH	10ft	GR- Grey BLK- Black (Other colors are available upon request)	SC-Security Camera
	B- 2 Panels	90W	40AH	13ft		
	C – 3 Panels	120W	50AH	16ft		
	D – 4 Panels	150W	60AH	20ft		
		180W	80AH	23ft		
		100AH	26ft			
		120AH	29ft			
			150AH	32ft		

*Final part number will provide by the manufacturer.



*Up on request