



The SolarPath SP-SLSP™ is the most advanced and sophisticated solar LED sign light pole available on the market. The solar light sign 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. Sign is customized per the customer requirement. Solar sign lighting systems can be used for commercial, residential or neighborhood signs, and for internal or external illumination.

Advantage

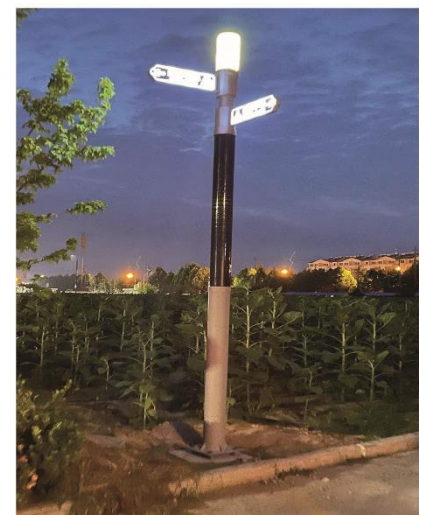
- CIGS Amorphous 360 degree wrap flexible solar panel Maintenance free.
- High LED performance.
- MPPT controller, anti-over-discharge and short-circuit resistant.
- Material: Aluminum alloy, steel pole coated with electrostatic spray, anti-salted, anti- acid, weather and rust resistant.
- IP65
- LED can be on the of the pole or in the middle of the pole.
- Sign material: Acrylic.
- Sign customize per customer requirement.

Technical Specifications

| | | | |
|------------------------------------|---|---|--|
| Solar Module Parameters | Type | CIGS Amorphous 360 degree wrap flexible solar panel | |
| | Power | Up to 360W | |
| Solar Charge Controller Parameters | Type | MPPT | |
| Battery type and parameters | Lithium Battery | Up to 20AH | |
| LED Light Parameters (Optional) | Light Source Power | Up to 15W | |
| | CCT (Correlated Color Temperature) | 3,000-6,000K | |
| Operation profile | Dusk to dawn (dim per to solar radiation) | | |
| Operation Temperature | -4°F-131°F | | |
| Pole Height | Up to 15Ft | | |

Uses and Applications Guide

| | |
|-------------------|---|
| Streets name pole | ● |
| Parking lots | ● |
| Walking/bike path | ● |
| Residential roads | ● |
| Public parks | ● |



Ordering Guide: SP-SLSP-A-80W-15W-30K-20AH-10FT-TP-GR

| Model | Solar panel qty. | Solar panel | LED Power | Color Temperature | Battery capacity | Pole height | LED Location | Body color |
|---------|---------------------------|------------------------------------|-----------|-------------------|------------------|---------------------------------|--|--|
| SP-SLSP | A- 1 Panel B- 2 Panels | 85W 90W 120W 150W 180W | 15W | 30K 40K 60K | 20AH 40AH | 10ft 15ft (Can customize) | TP- Top of the pole MP – Middle of the pole | GR- Grey BLK- Black (Other colors available up on request) |



*Up on request

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