

SUNRISE PRO

Solar Signage Light 10W / 15.5W

Ideal for Signage & Monument Lighting: The SUNRISE PRO is the perfect solution for illuminating signage or monuments where access to power is unavailable. No need for electrical wiring—just install, and let the sun power it!

SPECIFICATIONS

Rated Wattage	10W/15.5W
Lumens	2300Lm/3500Lm
LED Efficacy	230Lm/w
Colour Temperature	5000k
CRI(Ra)	>70
Reported LM80	>50,000H
Lens Optic Type	140x70

BATTERY

Solar Panel	60W/100W
Photovoltaic Panel	Bifacial Mono-Crystalline panel, its efficiency is 23% more compared to Mono solar panel, to 26%
Li-on Battery	11.1V/20.8AH Li-ion / 11.1V/41.6AH Li-ion
Charging Time	3-4Hrs / 4-5Hrs
Run Time (Full Power)	3-4 / 4-5 rainy day

ENVIRONMENT

IP Rating	IP65
Impact Rating	IK08
Operating Temperature	-40°F to 140°F
PTC Auto-heating system	Include. The PTC battery auto-heater system automatically keeps the battery warm in environments below 25°F

PRODUCT MATERIAL & WORKING MODE

Working Mode	1H 100% 2H 80%, 3-4H 60%, 5H to Dawn 25%
Product Material	Powder-Coated Die Cast Aluminum (Anti Corrosion Coating)
Material	Aluminum+PC Lens
Adjustable Part	LED Module+Solar Panel+Height

DIMENSIONS & WEIGHTS

Product Size	Main Body:10W-31.2x15.7 in / 15.5W-35.4x22.9 in, Support Plate: 4.7x4.7 in, Height Adjustable: 16.3 to 21.1 in
Net Weight	20.94LBS / 30.42LBS
Gross Weight	30.42LBS / 41.88LBS
Package Size	32.3*18.2*7.7 in / 36.7*24.5*7.7 in

Model Number	AVS-PTC-10W / AVS-PTC-15.5W
SKU	786005 / 786006

Beyond Solar retains the right to modify or change product specifications without prior notice, as part of our ongoing commitment to improvement

Model #	SKU #	Power	PV Type	Solar Panel	Lithium Battery	Lumens	CCT	IP Rating	Material
AVS-PTC-10W	786005	10W	MONO	60W	20.8AH	2300LM	5000K	IP65	ALUMINUM
AVS-PTC-15.5W	786006	15.5W	MONO	100W	41.6AH	3500LM	5000K	IP65	ALUMINUM



SUNRISE PRO

Solar Signage Light 10W / 15.5W



Efficient Solar Power: With Bifacial Mono-Crystalline solar panels, the SUNRISE PRO harnesses energy from both sides, increasing efficiency by up to 23% over conventional mono solar panels.

Energy-Saving: Available in 10W and 15.5W versions, these solar lights feature high LED efficacy of 230lm/W, providing bright and reliable illumination.

Durable and Weatherproof: Rated with IP65 for superior dust and water protection, and an IK08 impact rating, the SUNRISE PRO withstands harsh outdoor conditions, making it ideal for all climates.

Long-lasting Performance: With LM80-certified LEDs offering a lifespan of 50,000+ hours, the SUNRISE PRO ensures years of reliable service with minimal maintenance.

Features

- Light automatically turns on and off
- Driven by solar energy
- Adjustable height
- Air-plane grade aluminum
- Monocrystalline solar panel
- 180° module rotation for lighting adjustment

Advantages

- Easy to install and operate
- Energy saving, long lifespan
- Height adjustable pole

Applications

- Monument signs
- Directory signs
- Business signs
- Statues and memorials

Correlated Color Temperature



SUNRISE PRO

Solar Signage Light 10W / 15.5W

PRODUCT BENEFITS:

No External Power Needed: No need to worry about running electrical lines—simply install the SUNRISE PRO and let the sun take care of the rest.

Reliable Illumination: Designed to provide consistent, high-quality lighting throughout the night, the SUNRISE PRO ensures your signs and monuments are always visible.

Durable Design: Built to handle harsh weather and maintain performance for years, the SUNRISE PRO is ideal for all outdoor environments.

Eco-Friendly: By harnessing solar power, the SUNRISE PRO reduces energy consumption and carbon emissions, making it a green alternative to traditional lighting solutions.



11.1V/20.8AH Li-ion



180° Rotation



SUNRISE PRO

Solar Signage Light 10W / 15.5W

PRODUCT FEATURES:

Air-plane Grade Aluminum

Germany/US Monocrystalline
Solar Panel



180° Rotate for more height billboard

Height Adjustable Pole



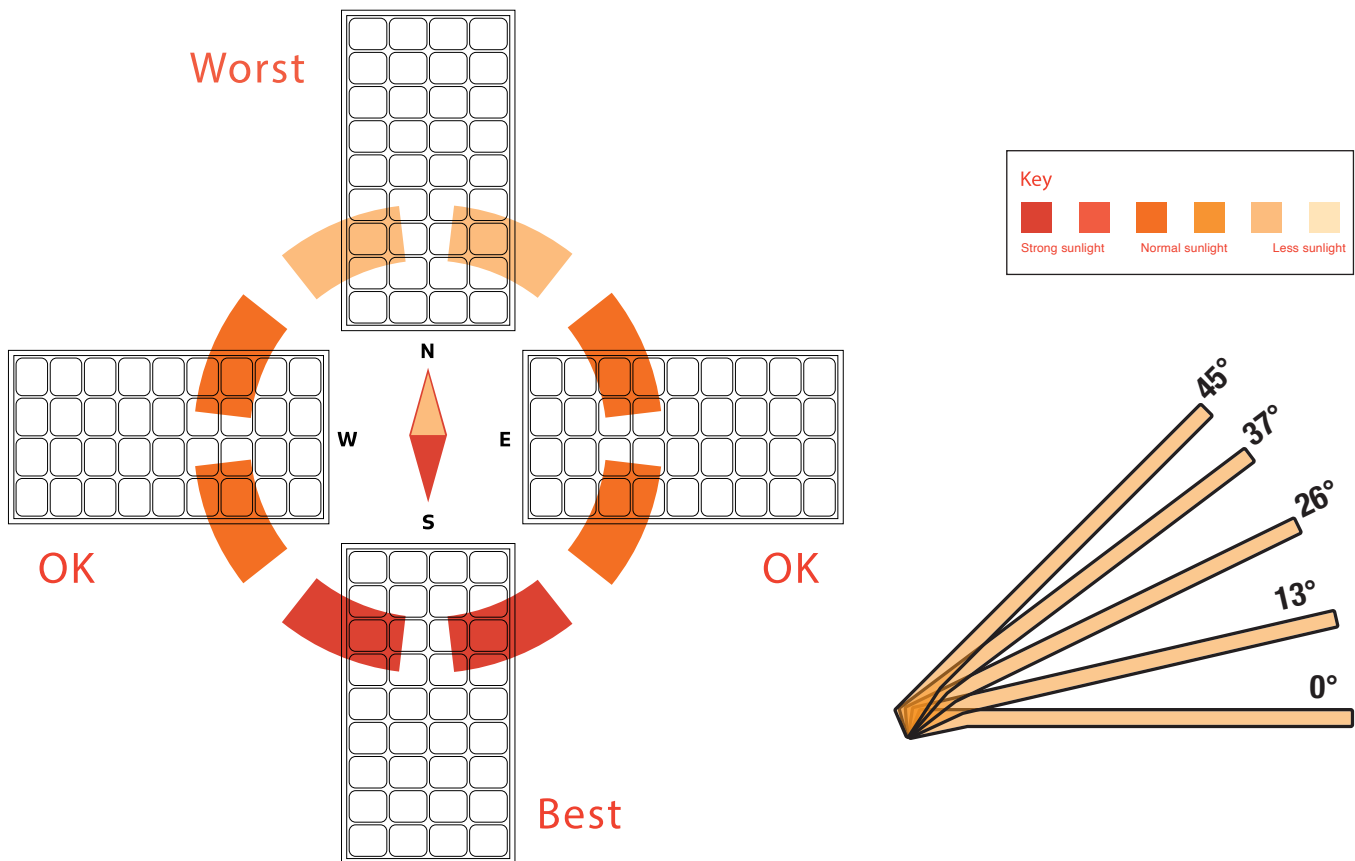
Optimum Panel Orientation

The Solar charge in a battery pack won't last forever. The off-grid system relies on stored solar energy for autonomy. Angling your solar panels properly can boost the power intake of your solar lighting system. You want to angle your solar panels at a tilt based on the area's latitude.

Tip for Maximum Power

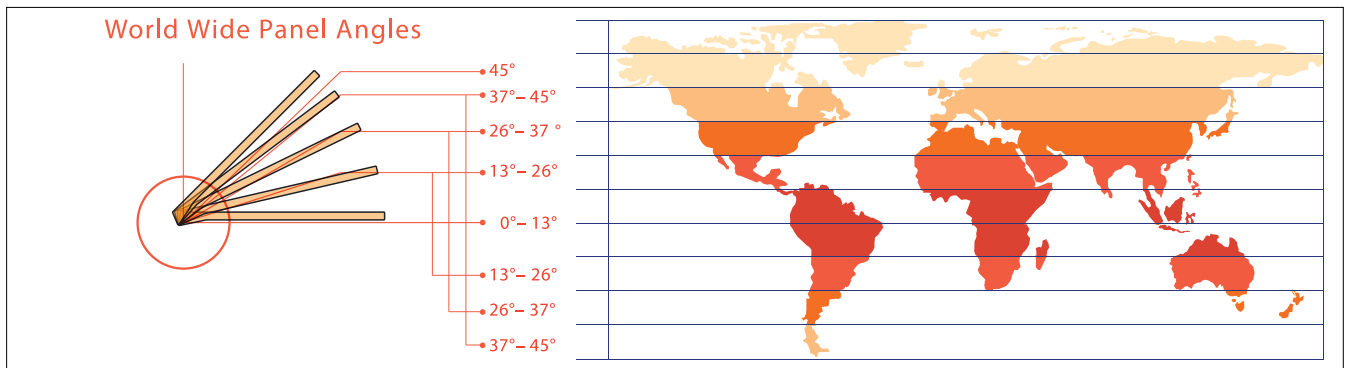
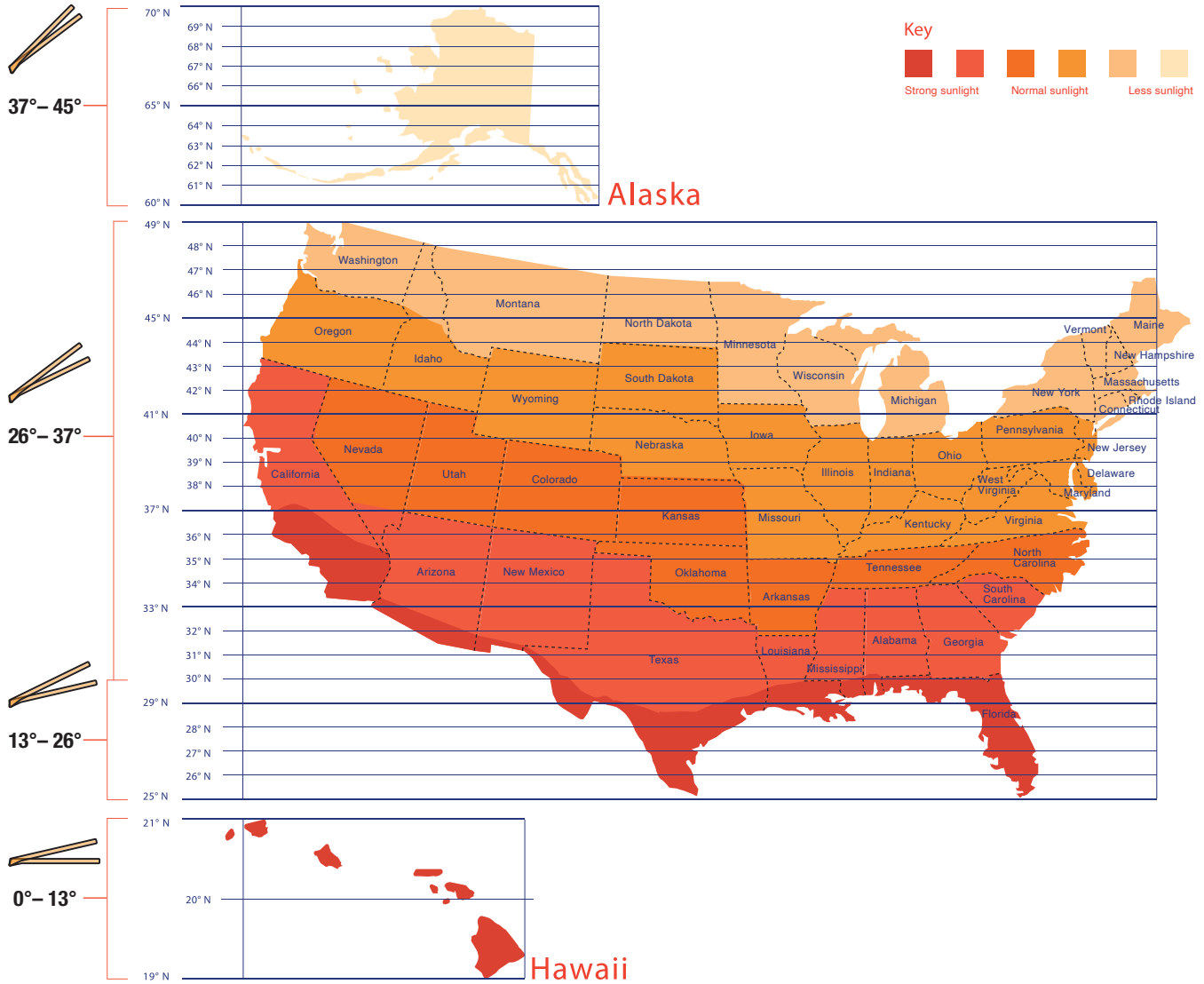
You can increase the tilt 15° in the winter or decrease 15° in the summer. In this way you can get the maximum sunlight to recharge the battery.

Best Facing Direction of Solar Panel



The area will dictate the installation of the fixtures and will sometimes prevent the lights from facing south. Panels facing West & East won't get as much light as Southern facing panels, but will still collect a good amount of sunlight. A North facing panel also works, but it will take longer to charge than any other direction. This would mean that the solar charge will be less optimal if installations are facing North.

Optimum Panel Orientation





SUNRISE PRO

Solar Signage Light 10W / 15.5W

