



Hali-Brite® FAA Certified Solar Power Windcones L806 & L807

**Fully Solar Powered.
Fully FAA Certified**

Zero energy costs and
eliminates expensive
underground wire runs

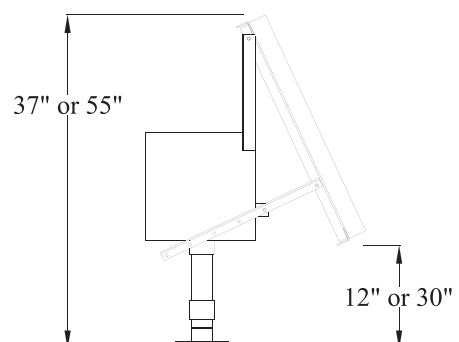
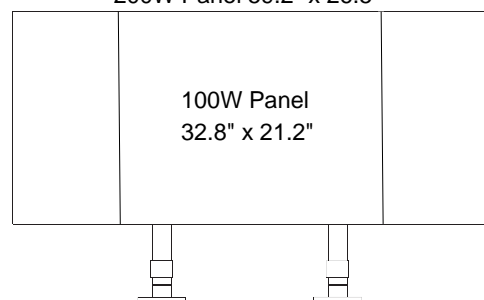
Pilots View

**Every system gets custom
sizing and presets for
optimum performance**

Key Specifications:

- Easy Installation: Short conduit run from Windcone to SPS, factory installed wire
- Eliminates expensive underground trenching and wire installations for Windcones
- Custom designed for the installation site, using 30-year worst case insolation and temperature extremes
- Operates the wind cone lamp dusk-dawn, controlled by an ETL-certified photocell, to FAA illumination
- Full wind cone lamp intensity at all times when operating
- 100 or 200 watt solar panel, with 12-year/90% and 25-year/80% power warranty
- MPPT charge controller, with custom-programmed temperature compensation
- On-board indicators for battery, charging and system status
- 100 to 300 A-H AGM battery, designed for 4000 charge/discharge cycles
- 10 day nominal battery autonomy
- Dual-post mount, with frangible couplings, designed to withstand ASCE Exposure C wind loads
- Temperature range: -45 to +55 °C (-49 to +131 °F)
- Includes pre-assembled anchor for easy mounting
- Weather and corrosion resistant construction of powder-coated steel and aluminum
- Solar panel factory preset for the installation location
- Manufactured in the USA

200W Panel 59.2" x 26.5"





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Ordering Information

Part Number	Description
L806-S1-EX-12-ON-5	L806 Size 1 External Lit, 12v
L806-S1-IN-12-ON-5	L806 Size 1 Internally Lit, 12v
L807-S1-EX-12-ON-5	L807 Size 1 Externally Lit, 12v
L807-S1-IN-12-ON-5	L807 Size 1 Internally Lit, 12v
L807-S2-EX-12-ON-5	L807 Size 2 Externally Lit, 12v
L807-S2-IN-12-ON-5	L807 Size 2 Internally Lit, 12v
SPS-100-2-12	100Watt Panel, 2 Batteries, 12" Legs
SPS-100-2-30	100Watt Panel, 2 Batteries, 30" Legs
SPS-200-2-12	200Watt Panel, 2 Batteries, 12" Legs
SPS-200-2-30	200Watt Panel, 2 Batteries, 30" Legs


Options/ Spare Components

Part Number	Description
Marine Treated	"Marine Treated" (recommended for corrosive environments, typically within 100 miles of saltwater) Includes: marine treated powder coat, stainless steel bearings/hardware throughout.
L806-Hinged	L806 Hinged Pole Option (Hinges in center of pole) (L806 only)
L806-Pole Alum	Aluminum Pole Option (L806 only)
L806-Roof Mount	Roof Mount Kit Option (L806 only)
L806-Wall Mount	Wall Mount Kit Option (L806 only)
1067-0002	Floor Flange Mount Option (L806 only)
1800-0025	Frangible Coupling (one included with every L806) (L806 only)
7400-0000-1	FAA Size1 Wind Sock, 18 inch diameter, 8' length, Berry Compliant Orange or Red/White
7400-0002	FAA Size2 Wind Sock, 36 inch diameter, 12' length, Berry Compliant Orange or Red/White


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