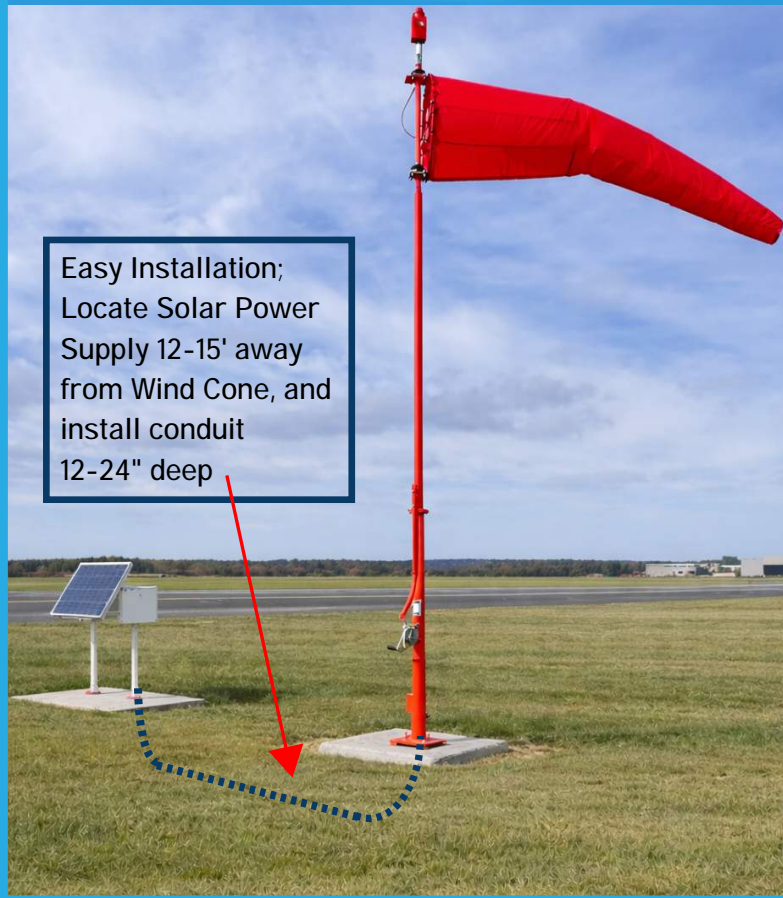




Hali-Brite® FAA Certified Solar Power Windcones L806 & L807



Zero energy costs and eliminates expensive underground wire runs



Easy Installation;
Locate Solar Power Supply 12-15' away from Wind Cone, and install conduit 12-24" deep

Fully FAA Certified. 100% solar powered. Made in the USA.

Hali-Brite's solar-powered windcones deliver reliable, maintenance-friendly wind indication without trenching, utility power, or ongoing energy costs—ideal for airports, heliports, and remote installations.

Key Certifications & Compliance

- FAA Certified L806 & L807 to AC 150/5345-27F (ETL Listed)
- FAA EB67-compliant solar power system
- Buy American Act compliant – Manufactured in the USA

System Features

- 100% solar powered, 12 VDC operation
- 7-day "no-sun" runtime on a full charge
- (2) 100 Ah premium AGM batteries
- Rated for ~4,000 cycles (up to 10-year service life)
- Solar panel options: 100 W / 200 W / 300 W
- MPPT charge controller with temperature compensation
- On-board status indicators (battery, charging, system health)
- Dual-post mount with frangible couplings, designed for ASCE Exposure C wind loads
- Operating temperature: -45°C to +55°C (-49°F to +131°F)
- Pre-assembled anchor included
- Corrosion-resistant powder-coated steel and aluminum construction

Installation/Operational Benefits

- No trenching or underground wiring required
- Solar power supply installs 12–15 ft from windcone
- Conduit depth: 12–24 in
- Fast installation using pre-assembled anchor system
- Eliminates electrical utility costs
- Eliminates underground wiring and trenching expense
- Reliable performance in cloudy and cold climates
- Long battery life reduces maintenance visits
- Factory-programmed charging profiles and solar-panel angle presets



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Ordering Information

Wind Cones:

Part Number	Description
L806-S1-EX-12	L806 Size 1, Externally Lit, 12 V
L806-S1-IN-12	L806 Size 1, Internally Lit, 12 V
L807-S1-EX-12	L807 Size 1, Externally Lit, 12 V
L807-S1-IN-12	L807 Size 1, Internally Lit, 12 V
L807-S2-EX-12	L807 Size 2, Externally Lit, 12 V
L807-S2-IN-12	L807 Size 2, Internally Lit, 12 V

Solar Power Supplies:

Part Number	Description
SPS-100-2-12	100 W panel, 2 batteries, 12" legs
SPS-100-2-30	100 W panel, 2 batteries, 30" legs
SPS-200-2-12	200 W panel, 2 batteries, 12" legs
SPS-200-2-30	200 W panel, 2 batteries, 30" legs
SPS-300-2-12	300 W panel, 2 batteries, 12" legs
SPS-300-2-30	300 W panel, 2 batteries, 30" legs

Options/Spares

Marine-Treated Package (Recommended for coastal/corrosive environments within 100miles of saltwater installations)

P/N -Marine Treat

Includes: Marine-grade powder coating, stainless-steel bearings, cable and hardware throughout

Floor flange mount (L806 only)

P/N 1067-0002

Frangible coupling (one included with every L806)

P/N 1800-0025

FAA Size 1 windsock, 18" × 8 ft, Berry Compliant (one included with every Wind Cone) – **P/N 7400-0000-1**

FAA Size 2 windsock, 36" × 12 ft, Berry Compliant (one included with every Wind Cone) – **P/N 7400-0002**

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