

# Solar Power Plant (SPP)

## Solar Generator

### Remote Power

- Immediate, reliable solution for your remote, low wattage power requirements.
- Cost-effective alternative to pulling traditional AC power.
- Applications include: Remote wireless networking and communications, security equipment, video surveillance, telemetry equipment, power conditioning, SCADA, intelligent traffic controls.
- Reliably power your equipment via direct 12 / 24 / 48 vDC or non-typical vDC, Power over Ethernet (POE), or inverter supplied AC.
- **Smart Enclosure™** ensures reliable, error-free installation and continuous operation.
- Features **7 full days** of reliable power without sunlight.



*We are committed to  
developing innovative, reliable products  
that provide flexible solutions,  
allowing you to take control  
of your outdoor power requirements.*

## Product Suite

*Smart solutions for  
continuous outdoor power.*

### **Solis Energy, Inc.**

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## AC>DC CPB

### Continuous Power Bridge™

Bridge Cyclical Power Gaps

- Ideal solution to bridge power gaps caused by an intermittent AC power source for your routine, day-to-day applications. Perfect for gang-switched parking lot lights or street lights that do not have power during the day.
- Reliably power your equipment via nominal 12 / 24 / 48 vDC or regulated 0-60 vDC, Power over Ethernet (POE), or inverter supplied AC.
- Applications include: Communications devices, security systems and video cameras.
- Pole, wall or pedestal mounted, or buried in-ground. Rugged enclosure is sustainable over a wide range of temperatures.
- Truly universal to fit any input - auto ranging for use with 110 or 220 AC power inputs.



## AC>DC UPS

### Uninterruptible Power Supply

Emergency Back-up – Power Dips / Surges

- Perfect solution to provide emergency short-term power back-up in the event of a brownout or blackout.
- Conditions power to protect against spikes and dips.
- Reliably power your equipment via nominal 12 / 24 / 48 vDC or regulated 0-60 vDC, Power over Ethernet (POE), or inverter supplied AC.
- Applications include: Communications devices, security systems and video cameras.
- Pole, wall or pedestal mounted with a rugged enclosure that is sustainable over a wide range of temperatures.
- Truly universal to fit any input - auto ranging for use with 110 or 220 AC power inputs.



## Solis Energy Components:

### Light Pole Power Tap Adaptor

LPT 130 – Quick AC Power Access

- Immediate access to power by tapping into any electric light fixture that has a standard photo control receptacle.
- Run any standard AC application: Security/Surveillance cameras, WiFi/WiMax Radios, Traffic Monitoring or Solis Energy's Continuous Power Bridge™ (CPB) systems.
- Simple "twist-lock" design allows quick, error-free installation and eliminates the need for special wiring.



### Dual PoE Splitter/Injector

PSI – Ethernet communications and power

- Provides two independent DC power supplies to two PoE equipped devices with different power requirements (e.g. 48v & 24v).
- Splitter separates power from the PoE data interface to power a non-PoE device.
- Designed either as a complete system with rugged enclosure for pole-top applications or as a subassembly component.
- Run wireless access points and bridges, IP surveillance cameras and radios. Input power from DC sources or use Solis Energy's Solar Generator or Outdoor UPS.

