



## Continuously Flashing Sign Controller Solar Powered Series

**Part Number:** LGS-CONT-FLASH-SOLAR

**Description:** SOLAR Powered Continuous Flashing Controller

### Application Notes:

The continuously flashing power/controller is energized from a 12VDC battery bank and recharged from solar panel. It provides a 12 VDC flashing output signal to almost any MUTCD compliant (or custom) sign. The flashing output is user selectable (some limitations apply). The Continuous Flashing Controller is integrated with the power system & mounted behind the solar panel. Installers need only connect the power/controller to the sign for operation. The power/controller provides weather resistant protection for long lasting operation & ease of installation.

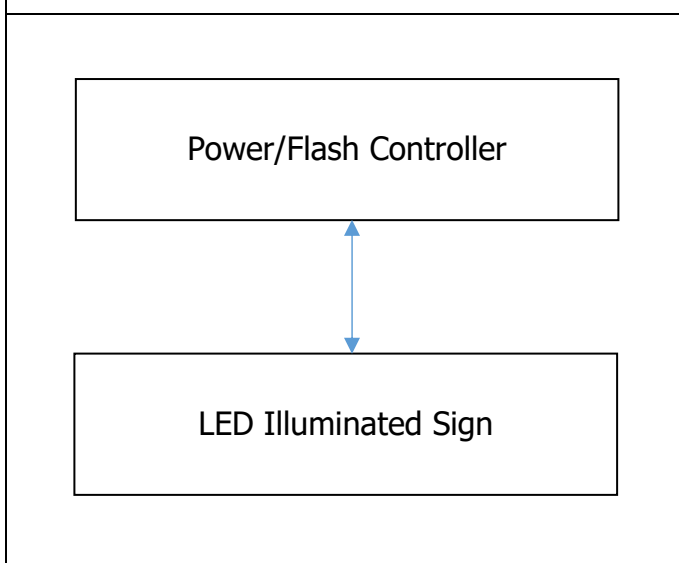
### Specifications

Parameter	Value
Power consumption	12 Watts
Operating temperature	0°C to 50°C
Output operating voltage	12 VDC nominal
Output DC load maximum	1 Amp

### Installation Details

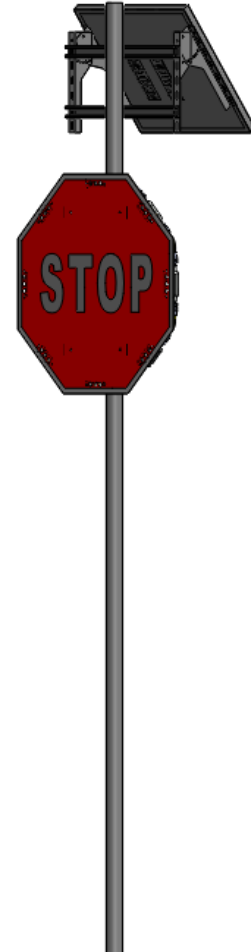
Installation requires mounting the power/controller & sign using Unistrut hardware, then connect the sign to the power/controller. Flashing pattern can be adjusted using the user interface on the power/controller. The flash pattern is pre-set to minimum for longer battery life.

### Basic Wiring Diagram



### Features/Benefits:

- Solar powered
- Can operate up to 6 days with no recharge
- 12 VDC output
- Compatible with MUTCD compliant or custom illuminated signs
- Simple electrical connections
- High reliability
- High visibility LED modules
- No Maintenance



R1-1 Stop Sign (example)