



Solar Traffic Controls

LED Enhanced STOP Signs with Solar or AC Power

Sign Configurations

- STOP Signs (R1-1)
- 30" x 30" (760 x 760mm)
- 36" x 36" (914 x 914mm)

Features

- High visibility LED indications with linear segments
- MUTCD compliant flash rate 50-60 FPM plus flash patterns for use on private roadways
- Solar or AC powered operation
- Standard square tubing mounting
- Field replaceable batteries and LED strips
- Automatic dimming function
- Diamond grade 4090 type 11 sheeting standard Graffiti resistant option available

Benefits

- Quick and Affordable to Deploy
- Improves Public Safety
- Relatively Maintenance Free Design
- Faster nighttime identification of sign through shape recognition



Solar Traffic Controls, L.L.C
www.solar-traffic-controls.com

LED Enhanced Signs

Solar Traffic Controls (STC) LED enhanced signs offer a new standard in enhanced traffic signs through an innovative user friendly design. Signs are equipped with LED strips to enhance the sign shape for nighttime identification of the sign by drivers. Sign flash patterns (50-60 FPM) and LED placement meet MUTCD requirements as outlined in section 2A.07 of the 2009 manual. In addition signs come equipped with alternate flash patterns for use on private property and include a total of 4 flash patterns to get motorists' attention.

Signs are designed with the DOT maintenance worker in mind as well. STC signs are easy to install and repair, when needed. LEDs are attached to the sign frame rear case not the sign face as with competitors' designs. This allows agencies to re-sheet the sign in the event of vandalism. STC sign faces can also be used as a pattern for drilling out stock signs in an agency's inventory to speed repair of vandalized locations. LED indications are strips that can easily be replaced in the field with simple tools when needed. All controls and batteries are housed in the rugged ventilated rear frame and are easily accessed by removing the sign face.

Solar power is the primary means of powering the sign, but adapters for AC power sources can be purchased as an optional item when signs are used in parking garages, tunnels or warehouse situations. Solar power packages vary between 5W-10W for basic signs and will depend on solar resources at your site. All signs include lead-acid battery packs that can run the sign for at least 6 days, minimum, with no sun.

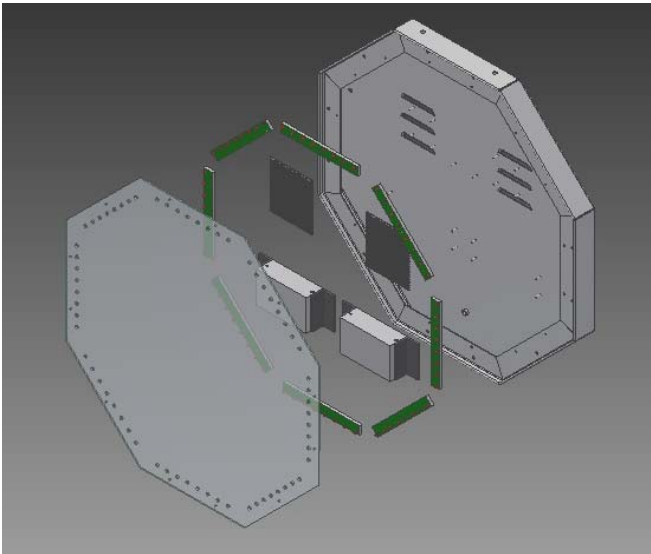


Illustration of major sign component breakdown for field repair

30x30" sign has outside dimensions of 30.5" and a weight of 13.5 lbs

36x36" sign has outside dimensions of 36.5" and a weight of 15 lbs

Graffiti resistant coating is an optional item for all signs

About Solar Traffic

Solar Traffic Controls (STC) designs and manufactures solar-powered traffic control systems for city, state and federal DOT's across North America. Our primary products are solar-powered flashing beacons for school zones, emergency vehicle exit warning, pedestrian safety including RRFB and CRFB systems, high water warnings and 24-hour applications. We also supply specialize in flasher systems for unique applications such as industrial traffic control for mines and factories.

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