



"Wireless" Traffic Control Solutions

Enclosures for Solar or AC Powered Systems

Enclosure Configurations

- 1B with pole or band mounts and #2 lock
- 2B with pole or band mounts and #2 lock
- 4B with pole or band mounts and #2 locks
- 6B with pole or band mounts and #2 locks

Features

- Mill finish aluminum exterior, 0.125" thick stock
- Single piece aluminum door
- 4" louvered vents on both sides of each compartment
- Metal screening over louvered vents
- Rigid stainless steel door stop at 120 degrees
- Neoprene door gasket
- Continuous stainless steel piano hinge
- Integral rain lip
- Equivalent to a NEMA 3R rating
- Adjustable latch striker to adjust gasket seal
- Hinge fasteners are concealed when door is closed, minimizes vandalism
- #2 lock and 1 key are standard
- Standard saddle style pole mounts w/U-bolts

Options

- Band mounts for poles >5.5" O.D
- Powder coat finish
- Graphic wrap exterior option
- Blower fan with thermostat (for special applications)
- Zinc-plated draw pull catch with padlock hasp



STC Solar/AC aluminum Traffic System Enclosures

STC features three sizes of standard aluminum control cabinets for project needs. Starting with the 1B (1 battery) enclosure which is specifically designed for either solar or AC applications, the 2B and 4B enclosures which are primarily designed for power systems with multiple batteries in them. Typical features are shown below.



Detailed view of typical enclosure features: neoprene gasket, #2 lock, door stop and rain lip



Rear view of enclosure with standard saddle style pole mounts with wire-way



2B enclosure side view showing 4" vents

Enclosure Details

Details for each enclosure including outer dimensions, exclusive of mounts, are shown below below:



1B enclosure
15.5"x17" x15.5"
Single compartment



2B enclosure
15.5"x26"x15.5"
Two compartments



4B enclosure
15.5" x39" x 15.5"
Three compartments



6B enclosure
25" x 40" x 15.5"
Three compartments

About Solar Traffic Controls:

Solar Traffic Controls (STC) provides solar-powered traffic control systems for city, state and federal DOTs; police, firefighting and public works departments; facility maintenance and plant safety industries. Our primary products are solar-powered flashing beacon systems used for school zones, crosswalks, fire stations and 24-hour applications. We also supply specialized flasher systems using the environmental sensors and custom communications packages to control the flashing beacon systems. Our products and services are sold through a network or regional distributors who offer technical support for your project.



For more information, find us on the web by scanning this QR code or at <http://www.solar-traffic-controls.com/> and follow us on Facebook for project updates and detailed project portfolios!