



# EAGLE TRAFFIC CONTROL SYSTEMS

A DIVISION OF  **BROWN**  
Traffic Products, Inc.

## Super-P Cabinet Assembly *NEMA Specification*

### Description

The Eagle Super P cabinet secures and protects traffic management-related electronic components from all forms of outdoor natural elements, including rain, sleet and snow. The Super P aluminum cabinet also includes a divided compartment to house a battery backup system, allowing for an uninterrupted power supply in the same enclosure, for ease of installation.



### Features

- Traffic & Ramp Metering
- Completely fabricated from .125" thick type 5052-H32, vinyl coated, mill finished aluminum utilizing intermittently welded construction, weatherproofed with silicone sealant.
- Internal attaching components include six (6) adjustable "C" channels, (3) per side, and three (3) slotted rails on the rear wall in the controller compartment and six (6) adjustable "C" channels, (2) per side and (2) on the rear wall in the battery backup compartment for attaching shelves an equipment panels.
- The door openings are double flanged on the top, bottom and sides to prevent water from entering the cabinet. The openings also include a mount for two door-operated switches.
- Thermo-convection air ventilation system utilized with provisions for mounting fan for forced air cooling. Exhaust outlet openings are provided under the roof over-hang.
- All internal and external hardware utilizes non-corrosive material.
- Adjustable 3/8" diameter stainless steel door stop can be latched in various positions.
- Two (2) shelves in the controller compartment and three (3) shelves in the battery backup compartment are included.

## Cabinets by Eagle Traffic Controls

### Ordering Information

Catalog No.	Description
ELS1014	Base mount P cabinet with integrated UPS compartment

### Options

- Special fan mounting available.
- Continuous welded enclosure for maximum protection from contaminants.
- Special lock keying combinations.
- Special paint per customer requirements.

Eagle cabinets and accessories are built with the highest standards in quality and manufacturing. With a long standing history of technological innovations, well renowned customer service, and high quality products and services, Eagle is the leader in traffic technology products and solutions. For more information on our product line see our website at [www.browntraffic.com](http://www.browntraffic.com)

### Standard Door Features

- Both doors are provided with three-point locking mechanism.
- $\frac{3}{4}$ " diameter stainless steel inward turning handle on the controller compartment door and outward turning handle on the battery backup compartment door. Both with provisions for padlocking.
- Doors are equipped with industrial standard pin tumbler lock with #2 key.
- Louvered inlet with filter to prevent dirt from entering with air flow.
- Closed-cell neoprene door seal gaskets used.
- Doors are mounted with four (4) stainless steel hinges utilizing a non-removable  $\frac{1}{4}$ " diameter hinge pin for door support, carriage bolted in place for ease of door removal
- A 2" deep, fabricated switch compartment is included with a standard "police" lock and a 18-gauge stainless steel continuous hinge with a  $\frac{1}{8}$ "-diameter hinge pin riveted in place is included on both doors. Compartments are mounted flush to the door.

