Eagle Size Super P NEMA Size 6-BBS Traffic Cabinet

DATA SHEET



DESCRIPTION

The Eagle Size Super P NEMA Size 6-BBS Traffic Cabinet secures and protects traffic management related electronic components from all forms of natural outdoor 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.

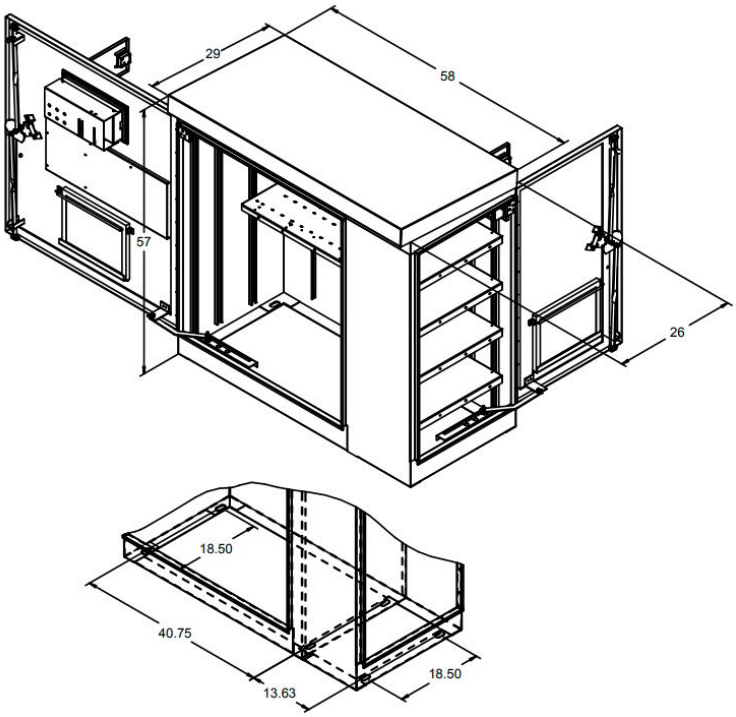
OPTIONAL CONFIGURATIONS

- **Special lock/keying combinations**
- **Special paint per customer requirements**

Made In The USA - BABA Compliant

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Traffic Control Systems



DIMENSIONS

57” H x 58” W x 26” D

STANDARD DOOR SPECIFICATIONS

Both doors are provided with a three-point locking mechanism.

3/4” diameter stainless steel outward turning handles with provisions for padlocking on both the controller compartment and battery compartment doors.

Doors are equipped with an industrial standard pin tumblerlock with #2 key.

Louvered inlet with filter to prevent dirt from entering with air flow.

Closed-cell neoprene door seal gaskets are used with polyester film to prevent sticking.

Doors are mounted with four (4) stainless steel hinges utilizing a non-removable 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 18-gauge stainless steel continuous hinge with a 1/8” diameter hinge pin riveted in place. Compartment is mounted flush to the door.

STANDARD ENCLOSURE SPECIFICATIONS

Completely fabricated from .125”-thick type 5052-H32, mill-finished aluminum utilizing intermittently welded construction, subsequently weatherproofed with silicone sealant.

Internal attaching components include six (6) “C” channels, (3) per side, and three (3) slotted rails on the rear wall in the controller compartment and six (6) “C” channels, (2) per side and (2) on the rear wall in the battery backup compartment for attaching shelves and equipment panels.

The door opening is double-flanged on top to prevent water drops when the door is open. The opening also includes a mount for two door-operated switches.

Thermoconvection air ventilation system utilized with provisions for mounting fan for forced-air cooling.

Exhaust outlet openings are provided under the roof overhang.

All internal and external hardware is fabricated from 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.

Special fan panel in main compartment to catch dripping condensation and route it out exhaust outlet.

Flush-mounted compartment located on back wall to allow for installation of generator plug. Compartment utilizes a police lock and includes a cord cutout so the compartment can be locked while a generator is plugged in.