Battery Backup System Cabinets

Caltrans E – BBS Cabinet

Safetran
BY ECONOLITE

Econolite's Battery Backup System (BBS) cabinets are NEMA 3R-rated to withstand harsh environments and are built to last. The cabinet enclosures are designed to protect critical traffic control components against extreme temperatures, in all weather conditions.
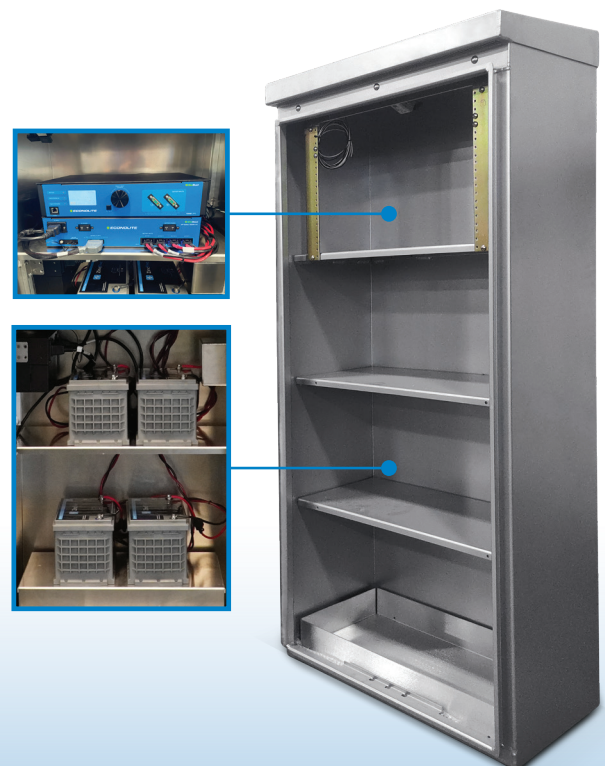
Our complete suite of BBS cabinets are designed to fit any BBS and incorporate those systems for any intersection configuration. The customized enclosures are designed specifically for our ZincBlue2 Uninterruptible Power Supply (UPS) System.

Econolite's Caltrans E-BBS cabinet housing has been the workhorse BBS cabinet in the industry for many years. As a Caltrans Standard BBS cabinet housing, this cabinet has been widely accepted for use throughout many agencies in the country.

The Caltrans E-BBS cabinet comes standard as a side-mounted cabinet but can be installed as a standalone base mount style, when required. This cabinet can be configured with many options to meet agency specifications. In addition to the Caltrans E, we also offer include the Caltrans Transportation Electrical Equipment Specification (TEES) BBS Cabinets from 2009 through TEES 2020.

Key Features

- Common size for Battery Backup cabinets
- Single door access
- Inverter mounting on EIA rails
- Piggyback or standalone

Standard Features

- Caltrans E-BBS cabinet housing with silver powder coat paint
- 0.125 aluminum 5052-H32 material
- Standard #2 Corbin lock with two keys
- EIA rail mounting for front mounting of inverter
- Stainless steel door handle
- Thermostatically controlled fan
- Louvered air entrance in door with 12″ x 16″ x 1″ air filter and cover
- Three battery shelves
- Cabinet floor removeable battery shelf
- Document envelop
- Installation hardware kit
- Caltrans TEES, ISO, IP, and NEMA 3R
- Continuous welding

Specifications

- **Dimensions:** 56 in. H x 26.25 in. W x 12 in. D
- **Material:** Aluminum 0.125 in.
- **Finish:** Bare, powder coat, or anti-graffiti
- **Ship Weight:** 140 lbs.

Available Options

- LED or fluorescent light kit
- Best locks
- Natural, powder coating, and/or clear anti-graffiti coating

13.50"
11.13"
10.62"
11.38"
11.38"
11.38"
12.00"
EXHAUST VENT
EIA SPACED EQUIP. RAILS
REMOVABLE SHELF

26.25"
56.00"
HANDLE OPENS TOWARD HINGES

49.63" DOOR OPENING
23.50" DOOR OPENING
12" X 16" X1" FLTR. IN SUMP TROUGH
THREE POINT ROLLER LOCKING

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