Battery Backup Systems Cabinets

Caltrans E – BBS Cabinet
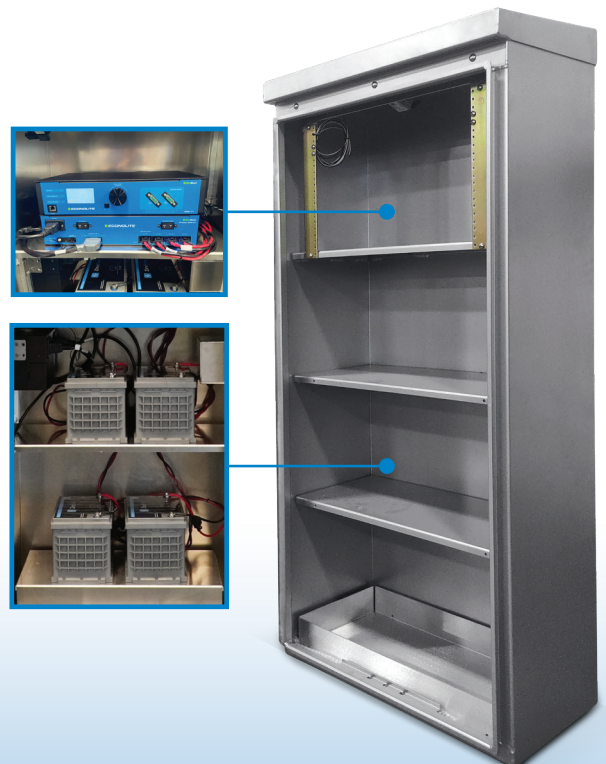
Safetran BY **ECONOLITE**

The Econolite series of Battery Backup Systems (BBS) cabinets are NEMA 3R rated to withstand harsh environments and are built to last. The cabinet enclosures are designed to protect the most critical components against extreme temperatures, in all weather conditions.

Econolite presents a complete suite of BBS cabinets designed to fit any BBS and incorporate those systems for any intersection configuration. Our customized enclosures are designed specifically for our ZincBlue2 UPS System. We also include the Caltrans Transportation Electrical Equipment Specification (TEES) BBS Cabinets going back to 2009 through TEES 2020.

The 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. This cabinet comes standard as a side-mounted cabinet but can be installed as a standalone base mount style, when required. The Caltrans E-BBS cabinet can be configured with many options to meet agency specifications.

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 12x16x1 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 – specify color for powder coating

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

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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