Battery Backup Systems Cabinets

ZincBlue2 53"

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 ZincBlue2 53" cabinet housing has been designed around the Econolite ZincBlue2 UPS system using either the Module or XRT battery options but can be used for applications using a wide range of UPS systems available in the industry. This particular housing comes in two different heights for ease of configuration with the customer's specification, when needed. There are a variety of options available with this cabinet family which is best suited for use with the ZincBlue2 Series UPS options.

Key Features

- Designed around the Econolite ZincBlue2 BBS System
- Single door access
- Inverter mounting on EIA rails
- Piggyback or standalone

Standard Features

- Caltrans ZincBlue2 53" cabinet housing with silver powder coat paint
- 0.125 aluminum 5052-H32 material
- Standard #2 Corbin lock with two keys
- EIA rail mounting available 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
- ISO, IP, and, NEMA 3R
- Continuous welding
- Gen door ready to accept a STD generator plug (optional)
- Deeper footprint for larger UPS systems

Specifications

- **Dimensions:** 53.5 in. H x 26 in. W x 16.25 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

Front View

Side View

Top View

Top View: 16.57, 26.00
Front View: 26.00
Side View: 53.51, 52.29, 16.25, 16.57

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