

Safetran Model 332 L Cabinet



▷ ▷ The Model 332L cabinet system is an energy efficient and green friendly version of the standard 332 cabinet.

About the 332 L Cabinet

It is well understood that one of the most critical components of a signalized intersection is the traffic control cabinet. The traffic cabinet houses the signal controller and other vital intersection electronic equipment that manages traffic flow and ensures safety for all roadway users.

Safetran (an Econolite Group company) has provided more than three decades of leading innovation and service through close alignment with its customers and the industry. Safetran's focus, along with its people and their experience, in providing traffic management solutions for New York Department of Transportation (NYDOT), California Department of Transportation (CalTrans), Federal Highway Administration (FHWA), and Transportation Electrical Equipment Specifications (TEES) projects and standards is unequalled in the industry.

As a result, Safetran provides an ideal combination of specification- and customer-driven cabinet solutions to the traffic industry with unparalleled factory support and service.

At A Glance

- ▷ Meets all Caltrans and FHWA requirements
- ▷ Low power consumption components that increase energy savings
- ▷ Modularized assemblies that are interchangeable and field replaceable
- ▷ Front and rear doors for maximum accessibility to all cabinet functionality
- ▷ Completely customizable with an assortment of customer specified options to meet intersection needs

Safetran



Description

The Safetran 332L cabinet is the enhanced version of the 332 Caltrans fully functional traffic controller cabinet. The 332L is energy efficient and environmentally friendly with the model 206L lower power switched mode power supply that replaces the older Ferro-Resonant technology. The mercury contactor method for switched AC to the field loads has also been replaced by a newer technology solid state relay with an SSR fault indicator for safe operation. The 332L cabinet is in full compliance with the 2009 TEES (Transportation Electrical Equipment Specifications) and provides a robust, reliable traffic intersection solution with a 30Amp main power disconnect circuit and a transient voltage surge suppression unit at the main power entrance to the cabinet. All of Safetran cabinet assemblies are manufactured in an ISO 9001-2008 registered facility. All of our production personnel have been certified in the IPC "Class II" Electronics standards and training for all manufacturing staff to ensure manufacturing quality, documentation, and proper going/continuing employee training for manufacturing processes by IPC certified trainers.

Basic Specifications

- ▷ Dimensions
 - ◉ 67 in. H X 24 in. W x 26 in. D
- ▷ Material
 - ◉ Aluminum 0.125 in. (5052-H32 aluminum)
- ▷ Ship Weight
 - ◉ 368 lbs
- ▷ Finish
 - ◉ Natural, powder paint, bare, painted, or anti-graffiti (optional - custom wrapped, additional cost)

