BLUE SERIES
CABINETS

ATCC Standard PN: ATCC1052

Econolite's Blue Series traffic cabinets represent the most commonly asked for traffic cabinet configurations. The Blue Series includes cabinets from the ATCC, NEMA, and 332 product lines. The Blue Series provides ready-to-ship cabinets for every market, offering a standard platform for customers, allowing for simplified training and troubleshooting. These cabinets are cost-effective for agencies of any size. Blue Series cabinets are designed to meet and exceed UL508 standards and built by IPC-certified technicians in a UL-approved factory that is ISO 9001-certified.

The ATC Cabinet features are Safer, Smarter, and Greener for customers looking to future-proof their intersections. The Safetran 332ATC Cabinet is safer as it minimizes occurrences of dark intersections while being serviced, as the intersection will remain in flash. This cabinet also includes a completely touch-safe cabinet environment. The 332 ATC Cabinet is smarter by utilizing a serial-based design with components that are self-monitoring. It includes enhanced diagnostics capabilities with a CMU that monitors dual indication faults and includes current monitoring. This cabinet is also greener as it utilizes safe, lower power assemblies, and plug-ins. Greener assemblies also enable longer run times when connected to a BBS system.

Key Features

- 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

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ATCC Standard: Description

This widely used cabinet configuration allows for safe operation of almost any normal-sized traffic intersection with 16 available outputs and 24 available inputs. This cabinet assembly is in full compliance with ATC5301 v02-2019 Standard.

Additional Features

- Compact and modular design
- Battery Back-up System (BBS) connections
- 16-channel output assembly
- 24-channel input assembly
- 120VAC service assembly
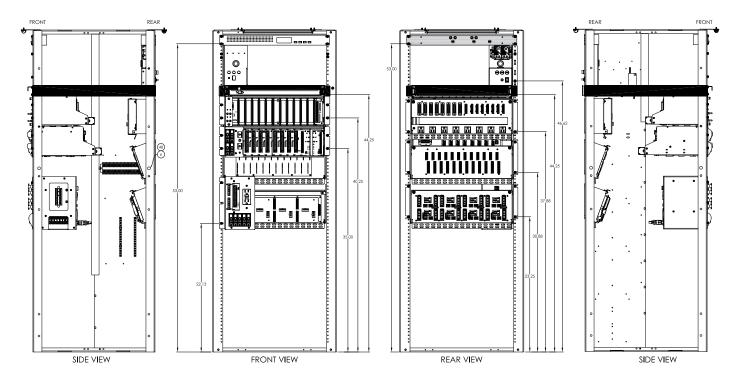- Industry standard 332 cabinet aluminum enclosure

Benefits

- Standard 19" EIA rack mount design
- Serial-based design
- Touch-safe (technician-friendly)
- Rework without going dark
- ATC 5301 v02 compliant
- UL, ISO, and IPC
- Dual indication faults and current monitoring

Included Plug-ins

- One HDFU
- Eight HDSPs, FTRs, red and yellow flash program blocks
- Two SIU
- One ADU
- Four 2-channel detectors
- Two 2-channel DC isolators
- 32-channel Conflict Monitor Unit (CMU)
- Input and output surge arrestors

Specifications	ATCC Standard
Dimensions	67 in H X 24 in W X 30 in D
Finish	Natural finish outside, gloss white powder coat inside
Material	Aluminum 0.125 in (5052-H32 aluminum)
Ship Weight	300 lbs.

SIDE VIEW   FRONT VIEW   REAR VIEW   SIDE VIEW

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