ATCC

NEMA

33XC

BLUE SERIES
C A B I N E T S

Everything you need in a
high-quality ready-to-ship cabinet

ECONOLITE
part of **Umovity**

BLUE SERIES
C A B I N E T S

The Blue Series offers a variety of standard traffic control cabinet configurations to suit all customer needs and includes the most commonly asked-for features in traffic cabinets. With traffic control cabinets from the ATCC and NEMA, the Blue Series provides ready-to-ship traffic control cabinets for every market. The Blue Series offers a standard platform for customers with simplified training and troubleshooting.

Traffic control cabinets in the Blue Series include the Safer, Smarter, Greener ATCC Standard for customers looking to future-proof their intersections and the NEMA TS2 Type 1 and TS2 Type 2 for customers looking for the security of a product line with a history of safety and reliability.

- The most commonly asked-for traffic cabinet configurations
- Cabinets from the ATCC, NEMA, and 33X product lines
- In stock, ready-to-ship cabinets for every market
- A standard platform for customers, allowing for simplified training and troubleshooting
- Cost-effective for agencies of any size
- Cabinets designed to meet and exceed UL508 standards and built by IPC certified
- Technicians in a UL approved factory that is ISO 9001 certified

How agencies use Blue Series Cabinets

The Blue Series offers a variety of standard cabinet configurations to suit the different needs of our customers. The series includes the ATCC Standard which is well-suited for customers looking to future-proof their intersections. In addition, the series offers NEMA TS2 Type 1 and TS2 Type 2 cabinets which are a great fit for customers looking for the security of a product line with a history of safety and reliability. The Blue Series also includes the 332L cabinet which has proven to be a workhorse of the Caltrans style cabinets for many years and comes with the most used red monitoring circuits.

How Blue Series Cabinets benefit the driving public

Econolite's traffic control cabinets ensure the highest levels of intersection safety and traffic management capabilities. Our traffic cabinets are designed with the agency in mind to meet their traffic management and ITS program needs now and the connected vehicle and smart city objectives of the future. We also provide unparalleled access to virtually all the peripheral components any agency may need.

Blue Series Cabinets: Standard

Some cabinets are shown fully loaded for demonstrative purposes. See details for what is included.

ATCC Standard 352
PN: ATCC1052

NEMA-ATC Standard P65
PN: ATCC1395

Specifications	ATCC Standard 352	NEMA-ATC Standard P65
Dimensions	67 in H X 24 in W X 30 in D	65 in H X 44 in W X 26 in D
Finish	Natural finish outside, gloss white powder coat inside	Natural finish outside, gloss white powder coat inside
Material	Aluminum 0.125 in (5052-H32 aluminum)	Aluminum 0.125 in (5052-H32 aluminum)
Included Plug-ins	• One HDFU • Eight HDSPs, FTRs, red and yellow flash program blocks • Two SIUs • One ADUs • Four 2-channel detectors • Two 2-channel DC isolators • 32-channel Conflict Monitor Unit (CMU) • Input and output surge arrestors • One rack mount power supply	• One HDFU • Eight HDSPs, FTRs, red and yellow flash program blocks • Two SIUs • One ADUs • Four 2-channel detectors • Two 2-channel DC isolators • 32-channel CMU • Input and output surge arrestors • One rack mount power supply
Ship Weight	300 lbs.	300 lbs.
Misc.	• Serial-based design • Compact and modular design	• Upgrade easily in the future to a 32/48 version after installation • Cabinet assembly full complies with ATC5301 v02-2019 standard

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
- 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 aluminium enclosure
- Plug-ins included *(see chart)*

Benefits

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

TS2 Type1-P44 Plug-N-Go
PN: CAB18036

TS2 Type 2-P44 Plug-N-Go
PN: CAB18038

TS2 Type1-R77 Plug-N-Go
PN: CAB18037

Specifications	TS2 Type 1-P44 / Plug-N-Go	TS2 Type 2-P44 / Plug-N-Go	TS2 Type 2-R77 / Plug-N-Go
Breakers	40A , 15A	40A , 15A	40A , 15A
Detector Channels	16	16	32
Detector Test Switches	Controller only	Controller only	Controller only
Dimensions	55 in H X 44 in W X 26 in D	55 in H X 44 in W X 26 in D	77 in H X 44 in W X 26 in D
Drawers	24" x 10"	24" x 10"	24" x 10"
Finish	Natural finish in/out	Natural finish in/out	Natural finish in/out
Generator Hookup	No	No	No
Lighting	LED	LED	LED
Load Resistors	8	8	8
Material	Aluminum 0.125 in (5052-H32 aluminum)	Aluminum 0.125 in (5052-H32 aluminum)	Aluminum 0.125 in (5052-H32 aluminum)
Outlets	Four plugs	Four plugs	Four plugs
Phases	16	16	16
Police / Aux Panel	Five switches	Five switches	Five switches
SDLC Hub	Ten ports	Ten ports	Ten ports
Shell Designation	P44	P44	R77
Ship Weight	300 lbs.	300 lbs.	400 lbs.
Switches	Stop time, local flash, signal on/off, controller on/off	Stop time, local flash, signal on/off, controller on/off	Stop time, local flash, signal on/off, controller on/off
Included Component	• 40 amp main circuit breaker, 15 amp auxiliary circuit breaker • Four anchor bolts	• Police lock with skeleton key • Three Serial Based Bus Interface Units • Eight-phase, four ped, four overlap main panel	• Corbin #2 lock with set of two keys • 120VAC operation • Door air filter • Four-plug filtered outlet
Misc.	• Three full width shelves	• Econolite D-panel • Telemetry interface panel • Two full width shelves	

Features

- Standardized cabinet- Pull one from the warehouse, install it at an intersection and be up and running with little down time
- Plug-N-Go components- Swap assemblies in and out quickly with little need for rewiring
- Plug-ins ordered separately *(see chart)*

Benefits

- Serial-based NEMA TS2 operation
- Simplified troubleshooting and diagnostics
- Easily remappable when used with Econolite Cobalt® controller
- Serialized monitoring between Malfunction Monitoring Unit (MMU) and controller to ensure public safety

332L Caltrans TEES Errata 2
PN: STCAB3575-77

Specifications	332 Caltrans TEES Errata 2
Dimensions	65 in H X 44 in W X 26 in D
Finish	Caltrans metallic silver, 595B-17178
Material	Aluminum 0.125 in (5052-H32 aluminum)
Ship Weight	368 lbs.
UC Label	Housing UL 3R listed, UL file #E256326

Features

- Meets all Caltrans and FHWA requirements
- Low-power components reduce energy consumption and increase energy savings
- Modular assemblies are interchangeable
- and field replaceable
- Front and rear doors for maximum accessibility to all cabinet functionality
- LED lights
- I & J File 28 channels
- Twelve load switches
- Red Monitoring installed
- Plug-ins ordered separately (*see chart*)

Benefits

- Standard rack mount design
- Most common enclosure mounting features
- Workhorse industry-standard specification
- Leverage Caltrans 2009 TEES "L" series
- Most used configuration with Red Monitoring

Plug-ins Chart

Quantities ordered separately unless included

PLUG-IN DESCRIPTION	PART NUMBER	CAB18036 NEMA	CAB18037 NEMA	CAB18038 NEMA	STCAB3575-77 STS 332L	ATCC1052 ATCC	ATCC1395 ATCC
FLASHER - EDI MODEL 810	44623P5	1	1	1			
LOADSWITCH - MODEL PDC SSS-86-3	31095G20	16	16	16			
FTR - S/D MODEL 21XBXPL-120VAC	0767104805	6	6	6			
MMU - EDI MODEL MMU2-16LEiP-E	1133-141	1	1	1			
CAB PS - MODEL PS250-E	1084-046	1	1	1			
DET - MODEL LM622E	44665G55	8	8	8			
FLASHER - PDC MODEL SSF-88	0724500290				2		
FTR - SD MODEL 21ACPX-120	0767104800				4		
CMU - EDI MODEL 210 (CALTRANS)	44693G50						
CMU - EDI MODEL 2010ECL	0712010610				1		
LOADSWITCH - PDC SSS-88	0754100270				12		
ISOLATOR - PDC MODEL 242L	1133-399						
ISOLATOR - PDC MODEL 242	0744500010				2		
DET - EDI MODEL LM222-SF	0756700010				18		
CMU - ATCC	44693G233					1*	1*
HDSP/FU - ATCC	44693G236					9*	9*
SIU - ATCC	44693G235					2*	2*
DET - ATCC	44665G80					4*	
ISOL - EDI MODEL 242L	1133-298					2*	
ISOL - EDI MODEL 244L	1133-299						2*

*Included

Interested in learning more about Blue Series cabinets

Our experts will be happy to speak with you and answer all of your questions.

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Email us

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More info

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