

LIST IV-1

TRAFFIC CONTROLLERS AND/OR CABINETS**ATC Controllers**

Model #	BABA Compliant **	App. Date	Manufacturer	Comments
ATC-2000	N1	05/01/2017	Peek Traffic Corporation	Rack-mount, 40 character x 16 line display, NTCIP 1201 & 1202 compliant, NEMA TS 2-2003 and Type 170/2070 compatible, Linux operating system
ATC-2000	N1	05/01/2017	Peek Traffic Corporation	A traffic signal controller designed to work in a 300 series cabinet. The ATC-2000 is designed to replace a 170/2070 controller without the need to modify the signal cabinet.
M73101XXX	N1	10/01/2018	McCain, Inc.	An advanced, multi-application mount, W/ optional WiFi that simultaneously supports software Applications. For use in ATC, NEMA, and Caltrans cabinets.
ATCeX NEMA	N1	11/20/2013	McCain, Inc.	ATC Controller for NEMA Cabinets.
ATC Controller NEMA XN-1, XN-2	N1	08/17/2020	Intelight-ITS	Provides agencies with a robust, industry-leading, true open architecture hardware platform. The X-1 helps agencies organize and improve operations and reduce the amount of equipment in the cabinet.

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Hybrid Controllers

Model #	BABA Compliant **	App. Date	Manufacturer	Comments
ASC/3 RM	N1	01/03/2012	Safetran Traffic Systems, Inc.	Actuated controller supports: Caltrans C1/C11 interface and SDLC Port 1 interface; NEMA TS2, type 1 MSA connector.
TYZ:EPAC6138M62	N1	10/03/2016	Yunex Traffic, A Siemens Business	Shelf-mount, 16-channel, ATC 5.2b compliant, NEMA TS-1 & TS-2 compatible, w/ TYZ:AAD17048-001 m60 ATC Comm Module, TYZ:MBU15805-455 SEPAC NTCIP LINUX, 7 7 Versa Module slots, 2 Joint NEMA/AASHTO/ITE Modem/Comm/USB plate
TYZ:EPAC6138M62	N1	01/09/2017	Yunex Traffic, A Siemens Business	Shelf-mount, 16-phase, ATC 5.2b compliant, NEMA TS-1/TS-2 Compatible, w/ TYZ:AAD17048-001 m60 ATC Communications Module, TYZ:MBU15805-455 SEPAC NTCIP LINUX Software, and Controller Housing with 7 slots with card guides for standard size Versa Modules and 2 slots with card guides for standard Joint NEMA/AASHTO.ITE ATC Modems

Miscellaneous

Model #	BABA Compliant **	App. Date	Manufacturer	Comments
TP 5208	N1	11/05/1996	Traffic Parts, Inc.	NEMA flasher and cabinet.

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NEMA TS-1: Load Bays / Back Panels

Model #	BABA Compliant **	App. Date	Manufacturer	Comments
70006-ALA8E	N1	04/03/2000	Naztec	8-phase, 12 position
8500 #8486	N1	04/03/2000	Peek Traffic Corporation	2-phase, 4 position
8500 #8487	N1	04/03/2000	Peek Traffic Corporation	4-phase, 8 position
8500 #8488	N1	04/03/2000	Peek Traffic Corporation	8-phase, 12 position
QTS-ALDOT	N1	11/03/2008	Quality Traffic Systems	8-phase, 12 position
QTS 8 PH PM	N1	10/04/2010	Quality Traffic Systems	8-phase, 12 position
TF 4014	Y2	01/05/1987	Mobotrex (Formerly Siemens ITS)	4-phase, 8 position
TF 4008	Y2	01/05/1987	Mobotrex (Formerly Siemens ITS)	8-phase, 12 position
TF4116MT-2	N1	09/05/2017	Temple, INC.	NEMA TS1-TS2 Load bay/ back panel
TF5116-AL	N1	07/06/2020	Temple, INC.	NEMA TS-2 Load bay/ back panel

NEMA TS – 1 Controllers

Model #	BABA Compliant **	App. Date	Manufacturer	Comments
ASC/2M-1000	N1	06/03/2014	Econolite	Master: Controls 24 interconnected controllers.

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NEMA TS – 1 Controllers

Model #	BABA Compliant **	App. Date	Manufacturer	Comments
M3000E	N1	10/02/2002	Peek Traffic Corporation	Master
3000E	N1	10/02/2002	Peek Traffic Corporation	Two – eight phase, local

NEMA TS – 1: 8 – Phase Cabinets

Model #	BABA Compliant **	App. Date	Manufacturer	Comments
980	N1	10/05/1998	Trafficware Group, Inc.	

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NEMA TS – 2 Controllers

Model #	BABA Compliant **	App. Date	Manufacturer	Comments
ASC/3sp1dme0xxx0	N1	11/02/2006	Econolite	Shelf-mount, 8-phase, s(1=TS2-T1, 2=TS1 or TS2-T2), p(1=110 VAC, 3=220 VAC), d(0=No Data Key provided, 1=Data Key provided), m(0=No Comm Module, 1/2=FSK 9/25 pin, 3/4=RS232 9/25 pin), e(0=No Ethernet Mod, 1=10/100 Ethernet Mod), xxx(latest software version). NTCIP Level 2 communication protocol.
Cobalt 2100 series COB211100110000	N1	10/06/2014	Econolite	Shelf-mount, 16-phase, Type 2, ATC 5.2b compliant, dual ethernet switches, touch screen or text menu interface. NTCIP Level 2 communication protocol.
Cobalt C-Series COBSn21d0m2xxx0	N1	01/09/2017	Econolite	Shelf or Rack-mount enclosure, n(1=TS2-T1, 2=TS1 or TS2-T2), d(0=no datakey or receptacle, 1=datakey receptacle, no datakey, 2=datakey receptacle and 8 MB datakey), m(1=ATC comm card slot w/o card, 2/3=FSK 9/25 pin, 4/5=RS232 9/25 pin, 6=6A 1200 modem, 7=6B 9600 modem, 8=7A asynch serial com), xxx(latest software version). Monochrome menu display only, no touch screen
ATC eX NEMA TS2/2	N1	01/05/2015	McCain	Shelf-mount, 8-phase, Type 2. ACT 5.2b compliant, NTCIP base standards compliant.
ATC-1000	N1	01/03/2012	Peek Traffic Corporation	Shelf-mount, 8-phase, Type 1 or 2.
EPAC 3xy8 M52	N1	05/01/2006	Yunex Traffic, A Siemens Business	Shelf-mount, M50 Series, x(1=No modem, 6=FSK 2-wire, 7=Single Mode fiber, 8=Multi-Mode fiber) option, y(0 =SE-PAC, 6=NTCIP & SE-PAC) option, 8/16 phase, Type 1 or 2 with detachable display.
EPAC 3xy8 M51	N1	05/01/2006	Yunex Traffic, A Siemens Business	Shelf-mount, M50 Series, x(1=No modem, 6=FSK 2-wire, 7=Single Mode fiber, 8=Multi-Mode fiber)option, y(0 =SE-PAC, 6=NTCIP & SE-PAC) option, 8/16 phase, Type 1 with detachable display.

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NEMA TS-2: Load Bays / Back Panels

Model #	BABA Compliant **	App. Date	Manufacturer	Comments
CD-AL-8-001	N1	11/02/2006	Econolite	Type 1
TF4116MT-2	N1	09/05/2017	Temple, Inc.	Hybrid NEMA TS1 – TS2
70006-TS2/16AL	N1	07/06/2000	Trafficware Group, Inc.	Type 2, 16 position
Model Nos. 18812 & 18768	N1	06/27/2023	Econolite	TS2 Type 1 NEMA Alum., P44 Base mount Cabinet

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Type 170/2070 Cabinet

Model #	BABA Compliant **	App. Date	Manufacturer	Comments
303	N1	12/02/1991	Safetran	
336S	N1	05/06/1996	Safetran	
CAB17849	N1	2/3/2020	Econolite	Signal Cabinet
NEMA TS2 Type 1	N1	4/13/2020	Intelight-ITS	Signal Cabinet
CAB17849	N1	6/8/2020	Econolite	ATCC Cabinet NEMA with Colbalt Controller & Reno MMU
CAB16497	N1	2/7/2022	Econolite	NEMA Aluminum Cabinet
CAB18888 (Black) & CAB 18889 (Natural)	N1	5/12/2025	Econolite	NEMA TS2 Type 1 Signal Control Cabinet

Type 170 Controller

Model #	BABA Compliant **	App. Date	Manufacturer	Comments
170E	N1	01/03/1994	Safetran	

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Type 2070 Controller

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ATC 2070L (ASC/3-2070 Software)	N1	03/05/2012	Econolite	CalTrans 2070 and NEMA TS2 Type-1 compatible, supports model 2070 open architecture and OS-9 operating system, supports 2070 data key (2002 TEES)
2070L	N1	04/02/2012	Intelight	CalTrans 2070L and ITE/AASHTO/NEMA 2070 ATC Standards, includes 2070-2A field I/O module, model 2070 open architecture and OS-9 operating system, 2070-4A power supply.
2070E	N1	04/02/2012	McCain	CalTrans 2070 (2009 TEES), OS-9 real-time operating system (RTOS), 2070-1E CPU module, 2070-2E field I/O module, 2070-3B LCD/front panel module, 2070-4A power supply.
2070L ITS	N1	04/02/2012	Trafficware Group, Inc.	CalTrans 2070N and ITE/AASHTO/NEMA 2070 ATC Standards, 2070-1B CPU module.
2070L ATC	N1	03/05/2012	Yunex Traffic, A Siemens Business	CalTrans 2070 (2002 TEES) and ITE/AASHTO/NEMA 2070 ATC Standard, model 2070 open architecture and OS-9 operating system.
CRM21120110000	N1	06/05/2018	Econolite Control Products, Inc.	Caltrans C1 / C11 cabinet interface to replace 170 or 2070 controllers in 33x cabinets.

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Manufacturers List

Manufacturer	Address	Phone	WEB/Contact
Econolite	3360 E. La Palma Ave., Anaheim, CA 92806-2856	Phone: (714) 630-3700 Fax: (714) 630-6349	e-mail: marketing@econolitegroup.com http://www.econolite.com/
Intelight	2350 S Broadmont Dr, Suite 126 Tuscon, Arizona 85713	Phone: (520) 795-8808 Fax: (520) 795-8811	e-mail: info@intelight-its.com http://www.intelight-its.com/
McCain, Inc.	2365 Oak Ridge Way Vista, CA 92081	Phone: (888) 262-2246	http://www.mccain-inc.com/
Peek Traffic Corporation	5401 N Sam Houston Parkway W Houston, TX 77086	Phone: (800) 245-7660; (281) 453-0200	http://www.peaktraffic.com/
Quality Traffic Systems	862 Visco Drive Nashville, TN 37210	Phone: (615) 772-7600 Fax: (615) 321-8145	http://www.qtraf.com/
Safetran Traffic Systems, Inc. (An Econolite Group Company)	1485 Garden of the Gods Road Colorado Springs, CO 80907	Phone: (877) 617-2331; (719) 599-5600 Fax: (719) 599-3853	e-mail: service@safetran-traffic.com http://www.safetran-traffic.com/
Yunex Traffic, A Siemens Business	9225 Bee Cave Rd, Building B, Suite 101 Austin, TX 78733	Phone: (512) 837-8300	http://w3.usa.siemens.com/
Temple, Inc.	305 Bank Street, NW Decatur, AL 35601	Phone: (800) 633-3221; (256) 353-3820 Fax: (256) 353-4578	e-mail: tim.britt@temple-inc.com http://www.temple-inc.com/
Traffic Parts, Inc.	P.O. Box 837 Spring, TX 77383-0837	Phone: (800) 345-6329 Fax: (281) 292-0088	http://www.trafficparts.com/
Trafficware Group, Inc.	522 Gillingham Lane Sugar Land, TX 77478	Phone: (281) 240-7233 Fax: (281) 240-7238	e-mail: derekng@trafficware.com http://www.trafficware.com/

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Vendors/Distributors List

Manufacturer	Address	Phone	WEB/Contact
Quality Traffic Systems	862 Visco Drive Nashville, TN 37210	Phone: (615) 772-7600 Fax: (615) 321-8145	http://www.qtraf.com/
SECO South (Signal Equipment Co. – South)	P.O. Box 78172 Shreveport, LA 71137-8172	Phone: (318) 222-7373 Fax: (318) 222-7376	http://www.secosouth.net/
Southern Lighting & Traffic Systems (SLTS)	Main Office: 113 Industrial Park Drive Cumming, GA 30040	Phone: (800) 849-0288; (770) 205-9007 Fax: (770) 205-9079	http://www.southernltg.com/
	Birmingham Office: 4214 Carroll Street Northport, AL 35475	Phone: (205) 999-1950 Fax: (205) 330-1207	
Temple, Inc.	305 Bank Street Decatur, AL 35601	Phone: (800) 633-3221; (256) 353-3820 Fax: (256) 353-4578	e-mail: tim.britt@temple-inc.com http://www.temple-inc.com/

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