

State of California Qualified Products List

General

The assemblies listed below have been tested by the California Department of Transportation Laboratory and found to be compliant to the Transportation Electrical Equipment Specifications (TEES), dated March 12, 2009 and TEES 2009 Errata 1 dated January 21, 2010.

When purchasing these assemblies, only those listed below will be considered.

Qualifier to Qualified Products List (QPL)

A manufacturer's listing on the QPL does not waive any of the requirements of the specifications or relieve the manufacturer/vendor of any obligation there under. Defective work, materials and equipment will be rejected.

In short, all equipment submitted must comply with current specifications.

Model 170E Controller Unit

Automatic/Eagle Signal	Model: AAZ11516P001
Dynamic Traffic Systems (Dynatrol)	Model: 170E
Topping Electronics, LTD	Model: 170E
McCain, Inc.	Model: M11347
Phillips/Sisson Industries, Inc. (PSI)	Model: 170E-0000
Safetran Brand by Econolite	Model: 289447A170

Model 2070E Controller Unit

McCain Inc.	Build: 1.1.0.4.0.0
Safetran Brand by Econolite	Build: 1.2.1.0.876.0
Naztec Inc.	Build: 6.0.2.1.0.0
Siemens	Build: 8.0.0.0.0.483

Model 2070-6A Modem

General Devices Inc. (GDI)	Model: 2070-6A
Hidex	Model: 2070-6A

Model 2070-6B Modem

General Devices Inc. (GDI)	Model: 2070-6B
Hidex	Model: 2070-6B

Model 2070-7A Serial Comm. Card

General Devices Inc. (GDI)	Model: 2070-7A

Model 200 Switch Packs

General Devices, Incorporated (GDI)	Model: 200, Rev. A
Power Distribution & Control Ltd (PDC)	Model: 200, SSS-88
Traffic Sensor Corporation (TSC)	Model: 200, 83A059A (C/N SP4200)

Model 204 Flashers

General Devices, Incorporated (GDI)	Model: 204, Rev. A
Power Distribution & Control Ltd (PDC)	Model: 204, SSF-88
Traffic Sensor Corporation (TSC)	Model: 204, C/N FU 4204

Model 206L Power Supply Module

Eberle Design Incorporate (EDI)	Model: 206L
Jasper Electronics	Model: 206L
ETA-USA	Model: 206L

Model 208 Monitor Unit

McCain Inc.	Model: 208
Safetran Brand by Econolite	Model: 208

Model 210 Monitor Unit

Eberle Design Incorporate (EDI)	Model: 210
Phillips / Sisson Industries, Inc. (PSI)	Model: 210
Solid State Devices	Model: 210

Model 222 Two-Channel Loop Detectors

Detector Systems Incorporated	Model: 222
Diablo Engineering	Model: 222
Eberle Design Incorporated (EDI)	Model: 222
Northstar Controls, LLC	Model: 222
Reno A & E	Model: 222

Model 231 Magnetic Detector Element

M-Systems, Inc.	Model: 231
Nova Tech, LLC	Model: 231
Traffic Systems, Inc.	Model: 231

Model 232 Dual Magnetic Detector Sensor Unit

M-Systems, Inc.	Model: 232
Nova Tech, LLC	Model: 232
Traffic Systems, Inc.	Model: 232

Model 242 Two-Channel DC Isolators

	Model: 242

Model 252 Two-Channel AC Isolators

	Model: 252
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	Model: 252
	Model: 252

Model 332L Cabinets

McCain, Inc.	Model: 332L
Safetran Brand by Econolite	Model:332L

Model 336L Cabinets

Safetran Brand by Econolite	Model: 336L
McCain Inc.	Model:336L

Model 334L Cabinets

Safetran Brand by Econolite	Model: 334L
McCain Inc.	Model:334L

Model 400 Modems

General Devices Incorporated (GDI)	Model: 400, Version E
Power Distribution & Control Ltd	Model: 400, MDM 97
General Devices Incorporated (GDI)	Model: 400, Version F

Model 412 Program Module

Automatic / Eagle Signal	Model: 412C
Dynamic Traffic Systems (Dynatrol)	Model: 412C
McCain, Inc.	Model: 412C
Phillips / Sisson Industries, Inc. (PSI)	Model: 412C
Safetran Brand by Econolite	Model: 412C
Topping Electronics, Incorporated	Model: 412C

C2PS Modem Interconnect Harness

Rose Supply Company	Model: C2PS
General Devices Incorporated (GDI)	Model: C2PS
McCain	Model: C2PS
Kreeco	Model: C2PS

C2P Modem Interconnect Harness

Rose Supply Company	Model: C2P
General Devices Incorporated (GDI)	Model: C2P
McCain Inc.	Model: C2P
Kreeco	Model: C2P

Model 500, 510, 520 Changeable Message Sign (CMS)

LedStar	Model: 500, 510, 520
McCain Inc.	Model: 500, 510, 520

LED CMS Pixel Matrix Module

Adaptive Micro Systems Inc.	Model: 12073001 (Model 500/510)
McCain Inc.	Model: M65028 (Model 500) Model: M63096 (Model 510)
Optec Displays Inc.	Model: 7040-Y16-5X8 PxMM (Model 500/510)

Battery Back-up System (BBS)

Alpha Technologies, LTD.	Model: FXM-1100
Sensata Technologies Inc.	Model: 24M-11WBE

The effective period of this QPL is indeterminate. Manufacturers are required to notify the TEES Branch Chief of any proposed changes affecting design or performance in the product that has been approved. THIS INCLUDES ALL COMPONENTS LISTED IN MANUALS AND ALL ENGINEERING CHANGES.

Manufacturers, not on the list, who want their assemblies or units tested in order to be added to be added to the QPL for future bids should submit a written request to the TEES Branch Chief.

Failure to perform satisfactorily on purchase orders by failing to meet delivery schedules or maintain a high rate of acceptance will result in being removed from the QPL.

Contacts

For question about the QPL, please contact the following:

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