

## 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, TEES 2009 Errata 1 dated January 21, 2010 and Errata 2 Dated December 5, 2014.

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 2070E Controller Unit

McCain Inc.	Build: 1.1.0.5.0.1
Safetran Brand by Econolite	Build: 1.4.3.0.1053.0
Trafficware Naztec	Build: 7.0.1.0.0.0

### Model 2070LX Controller Unit

McCain Inc	Model: 2070LX
Safetran Brand by Econolite	Build: 1.1.1.1.14.1
Siemens	Build: 1.4.0.0.0.0
Intelight	Build: 2015.5.115.0.0.0

**Model 2070-1C CPU Module**

McCain Inc	Model: 2070-1C
Safetran Brand by Econlomite	Build: 1.1.1.1.14.1
Siemens	Build: 1.4.0.0.0.0
Intelight	Build: 2015.5.115.0.0.0

**Model 2070-4A Power Supply Module**

Leadman	Model: 2070-4A
Safetran	Model: 2070-4A
McCain	Model: 2070-4A
Naztec	Model: 2070-4A
Jasper Electronics	Model: 2070-4A
Intelight	Model: 2070-4A

**Model 2070-6A Modem**

GDI Communications, LLC	Model: 2070-6A
Hidex	Model: 2070-6A

**Model 2070-6B Modem**

GDI Communications, LLC	Model: 2070-6B
Hidex	Model: 2070-6B

**Model 2070-6D Modem**

GDI Communications, LLC	Model: 2070-6D

**Model 2070-7A Serial Com Module**

GDI Communications, LLC	Model: 2070-7A
Safetran	Model: 2070-7A
McCain	Model: 2070-7A
Trafficware Naztec	Model: 2070-7A
Siemens	Model: 2070-7A
Intelight	Model: 2070-7A

**Model 2070-7B EIA-485 Serial Com Module**

GDI Communications, LLC	Model: 2070-7B

**Model 2070-7G Universal Time Base Module**

McCain Inc	Model: 2070-7G

**Model 2070-6W Wireless Modem Com Module**

GDI Communications, LLC	Model: 2070-6W

**Model 2070-9D Dial-Up Modem Com Module**

GDI Communications, LLC	Model: 2070-9D

**Model 2070-9A FSK/Dial-Up Modem Com Module**

GDI Communications, LLC	Model: 2070-9A


**Model 2070-9B FSK/Dial-Up Modem Com Module**

GDI Communications, LLC	Model: 2070-9B

**Model 200 Switch Packs**

GDI Communications, LLC	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**

GDI Communications, LLC	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 206LS Power Supply Module**

Jasper Electronics	Model: 206LS

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**Model PDA2LS Power Supply Module**

Jasper Electronics	Model: PDA2LS

**Model 208 Monitor Unit**

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

**Model 210 Monitor Unit**

Eberle Design Incorporate (EDI)	Model: 210

**Model 222 Two-Channel Loop Detectors**

Diablo Controls , Inc.	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 242L Two-Channel DC Isolators**

GDI Communications, LLC	Model: 242L
Eberle Design Incorporate (EDI)	Model: 242L

**Model 252 Two-Channel AC Isolators**

GDI Communications, LLC	Model: 252
Power Distribution & Control Ltd (PDC)	Model: 252

**Model 332L Cabinets**

McCain, Inc.	Model: 332L
Safetran Brand by Econolite	Model:332L
Brown Traffic (Eagle)	Model:332L

**Model 336L Cabinets**

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

Brown Traffic (Eagle)	Model:336L

**Model 334L Cabinets**

Safetran Brand by Econolite	Model: 334L
McCain Inc.	Model:334L
Brown Traffic (Eagle)	Model:334L

**Model 342LX Cabinets**

Safetran Brand by Econolite	Model: 342LX
McCain Inc.	Model:342LX

**Model 344LX Cabinets**

Safetran Brand by Econolite	Model: 344LX
McCain Inc.	Model:344LX

**Model 420, Auxiliary Output File**

Safetran Brand by Econolite	Model: 420
McCain Inc.	Model:420

**Model 400 Modems**

General Devices Incorporated (GDI)	Model: 400, Version F


**Model 400N Ethernet Module**

General Devices Incorporated (GDI)	Model: 400N

**C2 Serial Harness**

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

**C2 Modem Harness**

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

**C11 Harness**

Safetran Brand by Econolite	Model: C11 Harness
McCain Inc.	Model: C11 Harness
Brown Traffic (Eagle)	Model: C11 Harness
Temple, Inc.	Model: C11 Harness



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

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

**CMS Harness**

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

**CMS 5KVA Transformer**

LedStar	Model: 5KVA
McCain Inc.	Model: 5KVA
Jefferson Electric	Model: 5KVA

**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
Clary Corporation	Model: SP1250LX
Myers Power Products	Model MP-2000E

**External BBS Cabinet**

Alpha Technologies	Model E-BBS
Tesco	Model E-BBS
Myers Power	Model E-BBS
McCain Traffic	Model E-BBS
Econolite	Model E-BBS

**AVMS**

Optec Displays Inc.	Model 710
McCain Traffic Inc.	Model 710

## **Terms**

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 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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