



Temple

1.800.633.3221

www.temple-inc.com

Temple CL4D Controller Cabinet



More Room. More Power.

We took the reliable 332 CalTrans Cabinet, doubled its size, boosted the accessibility, and produced the new CL4D Quad 332 Cabinet specifically for use in UPS/BBS/ITS applications.

Advantages & Problems Solved:

- No need for "add-on" side-mount UPS/BBS cabinets!
- Fits on most existing NEMA 8-Phase base mounts.
- No fixed configurations. The entire right side of the CL4D can be used to support Alpha or CLARY UPS/BBS units, plus batteries and/or other ITS applications.
- No more reaching through the cabinet on service calls; simply open the back doors for full access.
- Lots of room for the expansion/addition of new, emerging technologies.
- Utilizing the Alpha or CLARY UPS/BBS systems, power will be filtered or conditioned, eliminating "dirty" power, which can affect the operation of your traffic signals.



CLARY
CLARY CORPORATION

CLARY SP 1250 SR UPS for
LED Traffic Signal Applications



NOVUS
Alpha Technologies

NOVUS FX Series UPS

Performance Features

- 8 Phase, 4-Ped capabilities
- Optional 6-Phase Auxiliary Output File available
- Meets CalTrans and FHWA Specifications
- 3-point door locking system
- Full size front and rear doors
- Pull out drawer with hinged top included
(40 lb. capacity)

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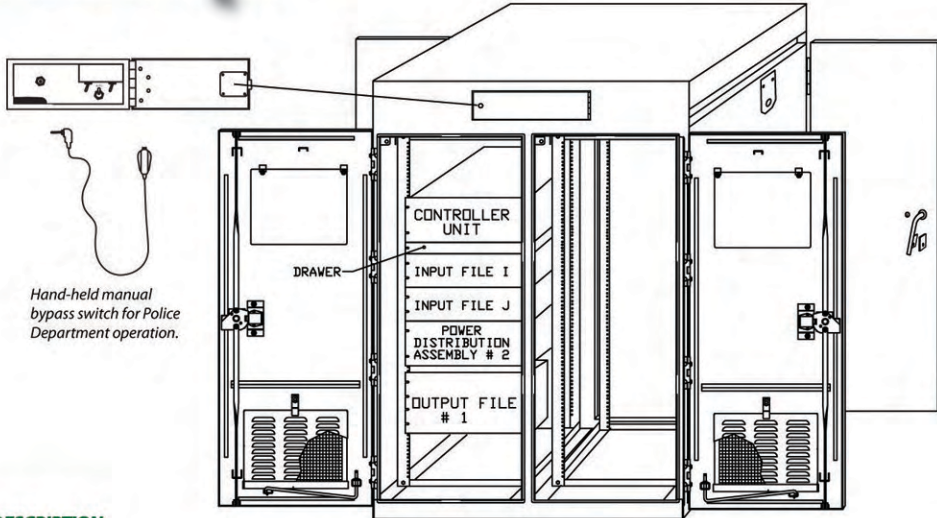


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Hand-held manual bypass switch for Police Department operation.

DESCRIPTION:

The Model CL4D Controller Cabinet is designed to house the Model 170/2070 Controller and the associated modules. These include the Model 206 Power Supply Module, the Input File Assembly, the Output File Assembly, and the Power Distribution Assembly #2.

All modules and assemblies in the cabinet are totally interchangeable with other manufacturer's units. The Model 170/2070 Controller Unit is a microprocessor used to control and monitor traffic flow.

The Pull Out Drawer with hinged top is capable of supporting 40 pounds when fully extended.

The Model 206 Power Supply Module is a Ferro-resonant transformer design which supplies 24 VDC to all other modules inside of the CL4D Controller Cabinet. This module plugs into the Power Distribution Assembly #2.

The Power Distribution Assembly #2 is the home for the Model 204 Flasher Unit and the Model 206 Power Supply Module. This assembly provides all the AC and DC power, as well as ground fault interruption outlets, flash and signal power to the Output File.

The Output File is a card cage designed to house the Model 200, 210, and 430 switchpack, monitor, relay and Flash Programming Plugs. All field wiring to the signal heads connect to the termination on the rear of this file.

The Input File is a card cage designed to house the Model 222, 224, 232, 242, 244, 252, 254, and 255 detector, isolator, and pre-emptor modules. These modules provide for the processing of field signals for use by the Model 170/2070 Controller Unit.

Optional fluorescent lamps (front and rear) turn on when the respective door is opened.

APPLICATION:

The Model CL4D Controller Cabinet is designed to operate from 2 to 8 phase automobile traffic control situations. Optional Auxiliary Output File is also available, giving you 6 additional phases.

SPECIFICATIONS (without UPS/BBS/ITS app's installed):

Height: 66.25" Depth: 26.00"
Width: 44.375" Weight: 300 lbs.