

CFP-600L Series

Conventional Fire Alarm
Control Panel

Feature and Benefits

- 4/8/12/16 Fire Alarm Zones
- 2 Monitored Sounder Outputs
- 1 Monitored Fire Alarm Output
- 1 Fire Relay Output
- 1 Fault Relay Output
- 1 Resettable 24v Output
- 1 Aux 24v Output
- Delay Timer for day/night operation
- Zone Test Mode
- One Man Walk Test
- Key-Switch Protection
- CAN output for Repeater

Overview

CFP 600L series conventional fire alarm panels are designed and manufactured in compliance with EN54 Parts 2 & 4 requirements.

The panel consists of a front operating control board, a switch mode power supply unit and a main CPU board with input and output terminals. The panel comes in fixed 4, 8, 12 and 16 zone configurations, which makes it suitable for small to medium size buildings.

If more zones are required, multiple panels can be connected together in a network to increase the total zone capacity. Settings on the main board enable the panel to operate as a Sub Alarm Panel (SAP) or as a Master Alarm Panel (MAP), with the latter having the control to Sound, Silence and Reset all the panels in a network.

Other features include simple and straight forward installation and operation procedures, key-switch protection against unauthorized access to the system, zone test mode, day/night mode and one man walk test function.



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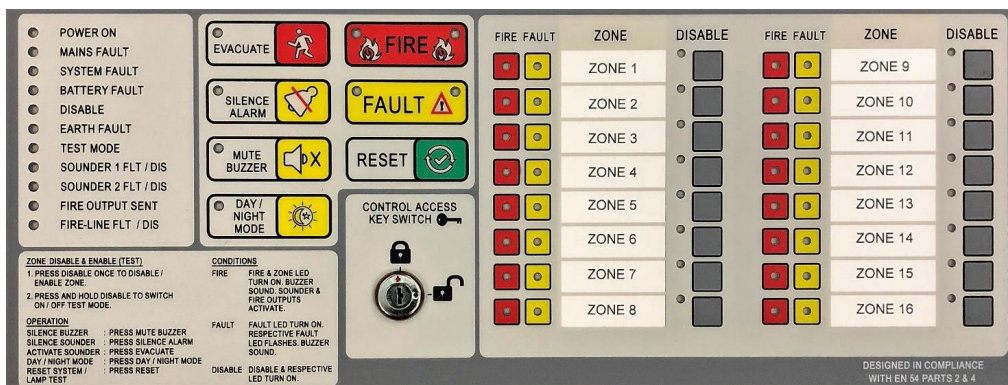
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Technical Specification

Input Voltage	240VDC
Frequency	50/60Hz
Input current	1.5A
Minimum Operating Voltage	22V
Maximum Charging Current	500mA
Maximum Charging Voltage	30V
Battery Type	Sealed lead-acid battery
Maximum battery charging Capacity	2 batteries , 12v/7Ah
Maximum internal resistance of battery	1
Maximum operating current	2.5A
Ambient temperature	0-40°C
Relative humidity	≤95% no condensing
Max current for each output	0.5A
End of line resistance	4.7k (For All Zone and Monitored Output Circuits)

Main Module Control and Termination Board



Main Module Indicator and Control Boards (Front)

