



ALARM SAF

CPS600C-UL/CSA-APD8F 8 OUTPUT, ACCESS CONTROL POWER SUPPLY DISTRIBUTION SYSTEM



12/24 VDC, 6 amp power supply with access control power distribution system which provides 8 relay controlled, individually fuse protected lock outputs. System features include field selectable voltage, relay fault reporting, independently programmable outputs, 3 input option modes, visual fault and status indication and Fire Alarm Interface (FAI). Systems integration applications include system power, door strikes, mag locks, card readers and fire alarm interface for emergency exit.

Agency listed (UL 294 and CSA Certified)

SYSTEM FEATURES

Features

- Latching or non-latching Fire Alarm Interface (FAI)
- Lock voltage can be isolated from control voltage
- Visual fault and status indication
- Relay fault output
- Switching technology
- Controlled current battery charging
- Short circuit protection

- Thermal protection
- Reverse polarity protection (PTC)
- Removable Terminal Strips
- Key lockable cabinet
- Limited lifetime warranty

Listings

- UL 294



- CSA Certified



SPECIFICATIONS

Power Distribution Specifications

- 8 outputs, individually programmable for:
 - Fail safe
 - Fail secure
 - Form 'C' relay contact
 - Constant voltage for auxiliary devices
 - Fire Alarm Interface (FAI)
- 8 inputs, individually programmable for:
 - Negative or open collector trip
 - Positive trip
 - Isolated trip
- Lock output current: 3A/output, fuse protected
- Lock input trip current: .03A per input
- Lock relay contacts rated @ 28 VDC, 12A
- Visual status indicators :

- Input Activation:	Red LED per input
- Control Voltage Presence:	Green LED
- Fire Alarm Interface (FAI) status:	Green LED

Power Supply Specifications

- Input voltage: 120 VAC
- Input current: 2.5A
- Output voltage: 12/24 VDC, Field selectable
- Output current rating: 6A continuous
 - 1 Standard uncontrolled output
 - 1 Fire Alarm Interface (FAI) controlled output
- Ripple: < 0.240VAC
- Operating temperature : 0°C to 50°C
- Humidity : 85% @ 30°C
- Maximum Battery Capacity : 17 AH
- Electronically regulated and filtered output
- Visual fault indicators:

- AC presence:	Green LED
- DC presence:	Red LED
- Fault reporting:
 - AC Loss
 - Low Battery
 - High/Low DC

APPLICATIONS

- Mag lock control
- Door strike control
- Fire Alarm Interface for emergency exit
- Reader Power
- Request to Exit Power
- System power

MECHANICAL

Cabinet Dimensions

- CPS600C-UL/CSA-APD8F 11"W x 15" L x 4" D

ORDER INFORMATION

Order Number	Model Number	Description
02810	CPS600C-UL/CSA-APD8F	12/24 VDC, 6A power supply distribution system, 8 fuse protected outputs, agency listed.



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