



12/24 VDC, 2.5 amp switching power supply is agency listed for access control (UL 294 and CSA Certified). Features include field selectable voltage, power limited output, Form "C" relay fault reporting, visual fault indication and an additional output for Fire Alarm Interface (FAI). Systems integration applications include system power, door strikes, mag locks, card readers and fire alarm interface for emergency exit.

FEATURES AND SPECIFICATIONS

Features

- Visual fault indication
- Relay Fault Output
- Class 2, power limited
- Switching technology
- Controlled current battery charging
- Additional output for Fire Alarm Interface (FAI)
- Short circuit protection
- Thermal protection
- Reverse polarity protection (PTC)
- UL-294
- CSA
- Limited Lifetime warranty

Listings

- UL 294



- CSA Certified



Specifications

- Input voltage: 120 VAC
- Input current: 1 Amp
- Output voltage: 12/24 VDC, Field selectable
- Output current rating: 2.5 amps continuous
 - 1 Standard uncontrolled output
 - 1 Fire Alarm Interface controlled output
- Ripple: < 0.240VAC p-p
- Operating Temperature : 0 °C to 50 °C
- Humidity : 85% @ 30 °C
- Maximum Battery Capacity : 7 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

- Fire Alarm Interface for emergency exit
- System power
- Door strikes
- Mag locks
- Card Readers
- Proximity readers

MECHANICAL

Board Dimensions

- 4.25" W x 5.75" L

Cabinet Dimensions/Weight

- CPS200C-UL/CSA - 8" W x 7" L x 3.50" H • 7 lbs
- CPS200C-7-UL/CSA - 12" W x 12" x 4" H • 11 lbs

ORDER INFORMATION

| Order Number | Model Number | Description |
|--------------|------------------|---------------------------------------------------------------|
| 01372 | CPS200-UL/CSA | 12/24V Field Selectable, 2.5 Amps, Board |
| 01365 | CPS200C-UL/CSA | 12/24V Field Selectable, 2.5 Amps, Key Lockable Cabinet |
| 01364 | CPS200C-7-UL/CSA | 12/24V Field Selectable, 2.5 Amps, Large Key Lockable Cabinet |