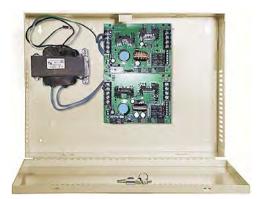# ALARM SAF

CPS640D-UL/CSA Dual Power Supply/Charger

Complete dual power supply system provides two independent power supply outputs, 4.0 amps @ 12 or 24 VDC and 6.0 amps @ 12 or 24 VDC for flexible systems integration where two voltage outputs (field selectable) are required.

Agency listed for access control (UL 294 and CSA Certified), each independent power supply features field selectable output, form "C" relay fault reporting, visual fault indication and Fire Alarm Interface (FAI).

Systems integration applications include system power, door strikes, mag locks, card/proximity readers, and Fire Alarm Interface (FAI) for emergency exit. System provided complete in a small or large key lockable cabinet.

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: 4.2 Amps
- Output Voltage: 12/24 VDC, Field Selectable
- Output Current Rating:
  4.0 Amps, continuous
  ‣ 1 Standard Uncontrolled Output
  ‣ 1 Fire Alarm Interface Controlled Output

  6.0 Amps, continuous
  ‣ 1 Standard Uncontrolled Output
  ‣ 1 Fire Alarm Interface Controlled Output
- Ripple: < 0.240 VAC p-p
- Operating Temperature : 0 °C to 50 °C
- Humidity : 85%@ 30 °C
- Maximum Battery Capacity : 14 AH
- Electronically regulated and filtered output
- Visual fault indicators :
  ‣ AC presence: Green LED
  ‣ DC presence: Red LED
  ‣ Faults   : Yellow LED
- Fault Reporting:
  ‣ AC Loss
  ‣ Low Battery
  ‣ High/Low DC

APPLICATONS

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

MECHANICAL

Cabinet Dimensions/Weight
- CPS640D-UL/CSA: 11"W x 15"L x 4"H
- CPS640DX-UL/CSA: 15"W x 18"L x 4"H

ORDER INFORMATION

Order Number	Model Number	Description
02905	CPS640D-UL/CSA	12/24 VDC, 4.0/6.0 amp, dual power supply system, small key lockable cabinet
02906	CPS640DX-UL/CSA	12/24 VDC, 4.0/6.0 amp, dual power supply system, large key lockable cabinet