



CPS2 POWER SUPPLY/BATTERY CHARGER



12/24 VDC, 2.5 amp (continuous) commercial switching power supply for systems integration featuring field selectable voltage, power limited output and visual fault indication. Common access control and security system applications include system power, door strikes, mag locks, card readers and other accessory devices.

FEATURES AND SPECIFICATIONS

Features

- Field Selectable output
- Visual fault indication
- Power limited output
- Switching technology
- Short circuit protection
- Controlled current battery charging
- Thermal protection
- Reverse polarity protection(PTC)
- Snaptrack compatible
- Installation kit included
- Limited Lifetime warranty

Specifications

- Input voltage CPS2: 16.5 VAC/29 VAC, output dependent
- Input voltage CPS2C: 120 VAC
- Output voltage: 12/24 VDC, Field selectable
- Output current: 2.50 Amp.
- Ripple: < 0.240VAC p-p
- Operating Temperature : 0 °C to 50 °C
- Humidity : 85% @ 30 °C
- Maximum Battery Charge :7 AH
- Electronically regulated and filtered output
- Visual fault indicators:
 - AC presence: Green LED
 - DC presence: Red LED

APPLICATIONS

- System power
- Door strikes
- Mag locks
- Card Readers
- Proximity readers

MECHANICAL

Board Dimensions

- 2.75" W x 4.00"L x 1.75"H

Cabinet Dimensions

- 8.00"W x 7.00"L x 3.50"H

Cabinet Weight

- 6 lbs

ORDER INFORMATION

Order #	Model #	Description
00850	CPS2	12/24V Field Selectable 2.5 A Board
00851	CPS2C	12/24V Field Selectable 2.5A Board, Key Lockable Cabinet

Transformer Information			
Output Voltage	Model #	Order #	Type
12V	T-24V40	00603	Plug-in
24V	T-29V120	00631	Open Frame