

# MODEL CPS-TS2

## TS-2 Cabinet Power Supply



- Small and Compact: 1/2 Width form factor  
Dimensions: 3.4" W x 7.1" H x 7.4" D
- High efficiency design for low or high power cabinets - able to handle excessive capacitive loads
- Emissions far better than Class A, FCC Sub Part 15 Standard
- Front panel test jacks for all AC and DC outputs
- Power factor correction  $\geq 0.98$
- 12 VDC output – 5 Amps  
fuse protected + LED Indications
- 24 VDC output – 5 Amps  
fuse protected + LED Indications
- Input Voltage Range: 80 VAC to 135 VAC,  
43 to 63 Hz  
AC input - fuse protected
- Operating Temperature:  $-40^{\circ}$  C to  $+85^{\circ}$  C

### Meets and Exceeds NEMA TS-2 2003 Standards

#### Overview:

The power supply incorporates an advanced switch mode design to achieve high efficiency, outstanding load and AC line regulation with excellent transient response even under very heavy capacitive loading. Both DC output voltages (12VDC and 24VDC) are super clean of electronic noise (far better than Class A of FCC sub part 15 standard) and able to source high amperage of up to 5 Amps and therefore very suitable for cabinets required to support video detection. It comes in a small compact rugged form (1/2 width form factor) preserving valuable shelf space. Active power factor correction provides lower operating cost and keeps the AC line clean of unwanted conductive emissions and transients. On loss of AC power, the CPS-TS2 power supply maintains far longer hold-times than NEMA standard even under heavy loading. The CPS-TS2 meets and exceeds the NEMA TS-2 2003 standards; thus, the CPS-TS2 makes it easy to save lives through its support of low or high power traffic cabinets.

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