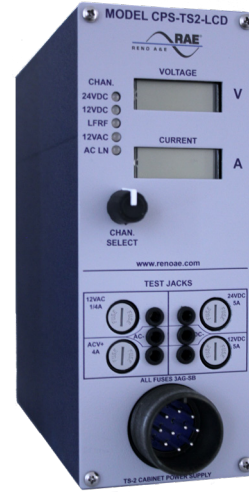# CPS-TS2-LCD

POWER SUPPLY UNIT FOR NEMA CABINETS

A data and communications rich hardware platform that transforms legacy or isolated traffic cabinets into real-time traffic data reporting and count stations.

FEATURES

- 12 and 24 VDC outputs rated for 5 amps
- 2 sunlight readable LCDs display voltage & current for the AC input or any outputs
- 5 bi-color LEDs indicate in range (Green) or out of range (Red) voltage & currents for AC line inputs and all outputs
- Front panel test jacks for AC line and all outputs

HIGHLIGHTS

- Meets or Exceeds NEMA TS-2 2003 Standards
- About 2/3rds the width of a standard TS-2 or TS-1 cabinet power supplies
- AC input and all outputs are fuse protected

NEMA CABINET COMPATIBLE

Overview

The two LCDs indicate voltage and current values for the selected AC input, Line Ref, 12 VAC, 12 VDC and 24 VDC. A rotating knob provides the selection. Five (bi-color) LEDS provide alarm status as well as what input or output is selected for display.

Dimensions

2.5" wide x 6.3" high x 6.8" deep
6.35 cm x 16 cm x 17.27 cm

Weight

2.7 pounds (1.22 kgm)

Channel LEDs

Indicate low voltage, high voltage and current alarms.

	Low	High	Current
24 VDC Ouput	18 VDC	30 VDC	5.0 Amp
12 VDC Ouput	8 VDC	16 VDC	5.0 Amp
Line Reference	18 VDC	30 VDC	150 mAmp
12 VAC Ouput	6 VRMS	16 VRMS	250 mAmp
120 VAC Input	75 VRMS	150 VRMS	4.0 Amp

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