

# PS-200 TS2 Cabinet Power Supply

**APPROVED**  
By Ian Degutis at 6:53 pm, Jun 21, 2016



The PS-200 unit, which supplies regulated DC power, unregulated AC power, and a line frequency reference for the Detector Rack, BIUs, load switches, and other auxiliary equipment.

## About the PS-200

The PS-200 cabinet power supply is a shelfmounted unit, which supplies regulated DC power, unregulated AC power, and a line frequency reference for the detector rack, BIUs, load switches, and other auxiliary equipment. The PS-200 meets all requirements of the NEMA TS2-2003 standard.

All TS-2 Type 1 cabinet assemblies require the use of this unit, as well as any TS-2 Type 2 cabinet assemblies that utilize Bus Interface Units (BIU).

Each PS-200 cabinet power supply is put through a rigorous quality program and tested under the extreme environmental conditions experienced on the street.

## At A Glance

- The PS-200 provides four outputs rated over the full -30°F to 165°F (-34°C to +74°C) NEMA operating temperature range:
  - +12 VDC rated at 2 Amps
  - +24 VDC rated at 2 Amps
  - 12 VAC rated at 0.25 Amps
  - 60 Hz Line Frequency Reference rated at 50 mAmps
- Input Voltage Operating Range is 89 VAC to 135 VAC at 60 Hz