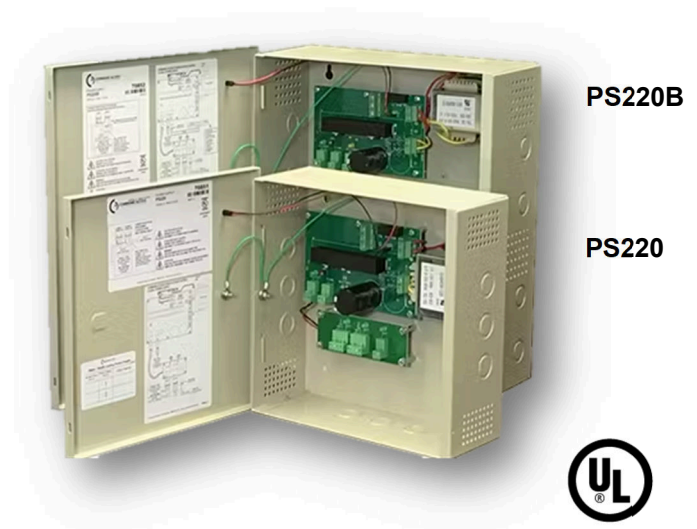


## Power Supply – PS220 / PS220B (2A Dual Output)

The PS220 is a heavy-duty 24 VDC (2 amp) linear power supply designed specifically for Syntégra's Motorized Latch Retraction (ML) and Electrified Lever (ELS) enabled devices. The PS220 supports up to two ML devices operating independently or simultaneously. It is housed in a sturdy metal enclosure with a side-hinged integrated cover. The unit's solid-state design ensures years of trouble-free operation by eliminating problematic mechanical relays and by using intelligent fault monitoring to protect vital system components.

### Features/Options

- 24 VDC - Regulated and filtered power
- Solid state design – no mechanical relays
- Two independent inputs/outputs
  - Output voltage trip pot
  - Additional Power tap: .5A @ 24VDC
- Powers two motorized latch retraction (ML) or two electrified lever (ELS) devices
- Thermal overload sensing
- Intelligent short circuit detection
- Fire Alarm disconnect link
- Easy to remove euro connectors
- Made in the USA
- 3-year no-hassle warranty



### Certifications

- U.L. Listed (294 6<sup>th</sup> Edition)
  - Destructive Attack: Level 1
  - Line Security: Level 1
  - Endurance: Level 4
  - Standby Power: Level 4 – PS220B
- CSA Listed

### Specifications

- Input Voltage – 120 VAC, 60Hz, 2 Amp Input Fuse
- Output Voltage – 24 VDC +/- 10% regulated @ 2A continuous; 3A boost @ 20% duty cycle
- Outputs: 2 each – Solid-state, Auto-Resetting @ 1.5A (Cannot exceed 2A combined)
- Inputs: 2 each – Solid-state inputs triggered by dry contact (N.O.)
- Temperature Range – 0 to 49° C, 85% Humidity
- LED Indicators – Red = Power Indicator / Green = Output Energized / Orange = Battery Output
- Enclosure –
  - PS220 - 11" W X 11" H X 4" D
  - PS220B - 13" W X 15.5" H X 5" D – Accommodates two 7AH batteries (not included)