# PS202/202B

- Built to run up to 2 locks, exit trim & LP motor kits
- Robust solid-state outputs Protects system relays
- Interruption free battery back-up
- Built to last in the usa











**PS202/202B** - 110-120VAC input power supplies that deliver (2) amps @ 24VDC to (2) PTC fused outputs. (2) solid-state input triggers, protects system relays from shorts, grounds and surges. Its linear design makes it a perfect match for electric locks, motor driven exit devices, electric strikes, and mag locks.

## **SPECIFICATIONS**

### Input Voltage:

- 120 VAC, 60 Hz,
- Input Fuse: 2 Amp Fuse @ 250VAC

## **Output Voltage:**

- 2A @ 24VDC
- 2 Solid State I/O's 1 A auto resetting fused outputs
- · Over-voltage protection
- Output Voltage trim pot

## **Battery Backup:**

- Regulated, independent battery charging
- Automatic uninterrupted backup circuit
- Battery cables included
- Requires (2) 12VDC 7AH batteries
- · Batteries not included

#### Fire Alarm:

Fire alarm link.

## **FEATURES**

#### LED's:

- Red = A/C Power indicator
- Green = D/C Output indicator

#### **Features & Benefits:**

- Linear design insures ample inrush/ hold current for latch retraction
- Door mounted LED Power Indicator
- Easy to remove euro connectors

#### **Listings:**

UL294 6th Edition

#### **Mechanical Details:**

- Enclosure dimensions: PS210 (11" W x 11" H x 4" D).
- 1/2" & 3/4" knockouts on all sides
- Hinge-less removable cover; Cam lock not provided
- · Product Weight: PS210 10lbs
- Shipment Weight: PS210 11lbs

## **How to Order**



PART #	ASY ORDER #	# DESCRIPTION
PS202	78855	W/o battery back up.
PS202B	78856	W/ battery back up.

# **Power Supply Matrix**

PS LINE 24VDC	AMPERAGE (CONTINUOUS)	AMPERAGE (BOOST)	INPUTS	OUTPUTS	BATTERY BACK-UP	FIRE ALARM LINK	24V POWER TAP (CONSTANT POWER)	LOCKING HARDWARE MORTISE ICYLINDRICAL LOCK/ EXIT TRIM)	LOCKING HARDWARE (MOTORIZED EXIT DEVICES)	LOCKING HARDWARE (SOLENOID EXIT DEVICE LPM/PM300HO)	METAL ENCLOSURE
PS210	1.5	2.5	1	1	-	<b>~</b>	-	2	2	2	S
PS220	2	3	2	2	-	<b>✓</b>	<b>✓</b>	2	2	2	S
PS220B	2	3	2	2	<b>✓</b>	<b>✓</b>	<b>✓</b>	2	2	2	L
PS440B	4	6	4	4	<b>✓</b>	<b>✓</b>	-	4	4	4	L
PS480B	4	6	8	8	<b>✓</b>	<b>✓</b>	-	8	8	8	L
PS202	2	3	2	2	-	<b>✓</b>	-	2	2	-	S
PS202B	2	3	2	2	<b>✓</b>	<b>✓</b>	-	2	2	-	L
PS204	2	3	4	4	-	<b>✓</b>	-	4	4	-	S
PS204B	2	3	4	4	<b>✓</b>	<b>✓</b>	-	4	4	-	L
PS1	1	-	1	1	-	_1	-	2	2	2	S
PS5-4	5	-	4	4	<b>✓</b>	<b>✓</b>	-	4	4	4	L

<sup>&</sup>lt;sup>1</sup>Can be wired in through the input, see instructions for more detail

SMALL ENCLOSURE: 11" x 11" x 4"

**LARGE ENCLOSURE: 13" x 15.5" x 5"**