

PS220/220B

- BUILT TO RUN UP TO 2 LOCKS, EXIT TRIM & LP MOTOR / SOLENOID KITS
- ROBUST SOLID-STATE OUTPUTS - PROTECTS SYSTEM RELAYS
- INTERRUPTION FREE BATTERY BACK-UP
- BUILT TO LAST IN THE USA



PS220/220B - 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 solenoid & motor driven exit devices, electric locks, 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
- Power tap: .5A @ 24VDC
- 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
- Orange = Battery 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: PS220 (11" W x 11" H x 4" D). PS220B (13" W x 15.5" H x 5" D).
- 1/2" & 3/4" knockouts on all sides
- Hinge-less removable cover; Cam lock not provided
- PS220B accommodates (2) 12VDC 7 aH batteries
- Product Weight: PS220 - 10lbs; PS220B - 14 lbs
- Shipment Weight: PS220 - 11lbs; PS220B - 15 lbs

Electrical:

- Temperature range: 0 to 49° C; 32 to 120° F
- Maximum humidity: 85%

How to Order



PART #	EASY ORDER #	DESCRIPTION
PS220	78851	W/O battery back up.
PS220B	78852	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 /CYLINDRICAL LOCK/EXIT TRIM)	LOCKING HARDWARE (MOTORIZED EXIT DEVICES)	LOCKING HARDWARE (SOLENOID EXIT DEVICE PM300)	LOCKING HARDWARE (SOLENOID EXIT DEVICE LP/PM300HO)	METAL ENCLOSURE
PS210	1.5	2.5	1	1	-	- ¹	-	2 ²	2 ²	2 ²	2 ²	S
PS220	2	3	2	2	-	✓	✓	2	2	2	2	S
PS220B	2	3	2	2	✓	✓	✓	2	2	2	2	L
PS440B	4	6	4	4	✓	✓	-	4	4	4	3	L
PS480B	4	6	8	8	✓	✓	-	8	8	8	-	L
PS202	2	3	2	2	-	✓	-	2	2	-	-	S
PS202B	2	3	2	2	✓	✓	-	2	2	-	-	L
PS204	2	3	4	4	-	✓	-	4	4	-	-	S
PS204B	2	3	4	4	✓	✓	-	4	4	-	-	L
PS1	1	-	1	1	-	- ¹	-	2 ²	2 ²	2 ²	2 ²	S
PS5-4	5	-	4	4	✓	✓	-	4	4	4	4	L

¹Can be wired in through the input, see instructions for more detail

²1 output powers 2 devices/locks simultaneously

SMALL ENCLOSURE: 11" x 11" x 4"

LARGE ENCLOSURE: 13" x 15.5" x 5"

US Customer Support 888-622-2377 | www.commandaccess.com | CA Customer Support 855-823-3002

Command Access is not a licensee, or affiliated, associated or connected with Allegion, Assa Abloy, Stanley, Schlage, Falcon, Von Duprin, Dorma, Sargent, Corbin Russwin, Yale, Emtek, Adams Rite, Best, Precision, Arrow, Design Hardware, Cal Royal, Jackson, Kawneer, AHT, Marshall Best, Marks, Accurate, Baldwin, FSB, PDQ, Lawrence, Trans Atlantic, Hager, LSDA, General Lock, or Omnia or any of their subsidiaries or affiliates.