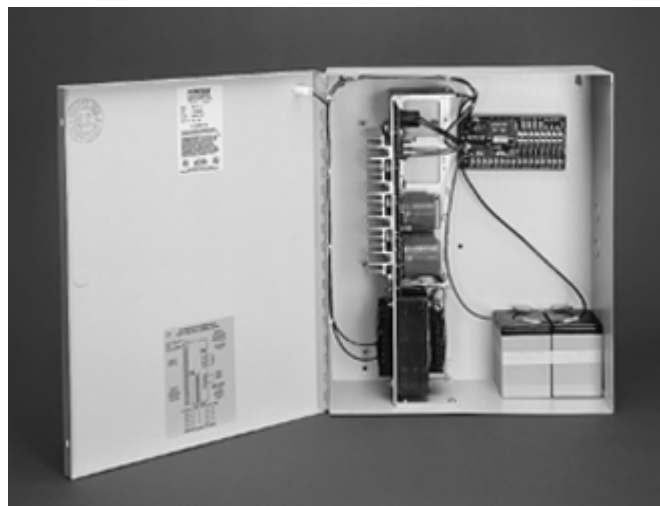


24 VDC	CAPACITY	OUTPUTS	CABINET SIZE
BPS-24-1	1 AMP	1	12"X9"X4"
BPS-24-2	2 AMP	4	14"X14"X4"
BPS-24-3	3 AMP	4	14"X14"X4"
BPS-24-4	4 AMP	8	15"X18"X6"
BPS-24-6	6 AMP	8	15"X18"X6"
BPS-24-10	10 AMP	8	15"X18"X6"

## ***POWER SUPPLY – Model BPS-24***

### **Features**

- UL Class 2 Listed
- Lifetime replacement warranty
- Six models available from 1 Amp to 10 Amps
- All models incorporate integral battery charging capability which keeps the sealed lead acid gel/cell at full charge in case of line voltage failure
- Fused line voltage input with one, four, or eight DC outputs (depending on model), each output on a separate UL Class 2 Listed current limited automatic circuit breaker
- Each circuit can be individually turned on & off via a slide switch and the power status of each is shown by an LED



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- In the event of a DC short the problem is confined to the zone of difficulty, power to all other stations remains uninterrupted
- Power Supply Monitor available as an accessory, it monitors all key functions of the BPS and reports any trouble including status of the battery pack
- Fire alarm interface standard

### Operating Temperature

**0 to 43C [32 to 110F]**

### How to Order

<u>Part Number</u>	<u>Product Description</u>
BPS-24-1	Power Supply 24VDC, 1 Amp, 1 Output, 12"x9"x4"
BPS-24-2	Power Supply 24VDC, 2 Amp, 4 Outputs, 14"x14"x4"
BPS-24-3	Power Supply 24VDC, 3 Amp, 4 Outputs, 14"x14"x4"
BPS-24-4	Power Supply 24VDC, 4 Amp, 8 Outputs, 15"x18"x6"
BPS-24-6	Power Supply 24VDC, 6 Amp, 8 Outputs, 15"x18"x6"
BPS-24-10	Power Supply 24VDC, 10 Amp, 8 Outputs, 15"x18"x6"
BPSH-24-1	Power Supply 24VDC, 1 Amp, 220VAC, 1 Output, 12"x9"x4"
BPSH-24-2	Power Supply 24VDC, 2 Amp, 220VAC, 4 Outputs, 14"x14"x4"
BPSH-24-3	Power Supply 24VDC, 3 Amp, 220VAC, 4 Outputs, 14"x14"x4"
BPSH-24-4	Power Supply 24VDC, 4 Amp, 220VAC, 8 Outputs, 15"x18"x6"
BPSH-24-6	Power Supply 24VDC, 6 Amp, 220VAC, 8 Outputs, 15"x18"x6"
BPSH-24-10	Power Supply 24VDC, 10 Amp, 220VAC, 8 Outputs, 15"x18"x6"
CCB-8-24	Control Board 24VDC, 8 Fused Outputs
B-24-5	Battery 24VDC, 5 Amp Hour
PSM-24	Power Supply Monitor 24VDC

## ARCHITECTURAL SPECIFICATION – BPS 24 Series Power Supply

### 2.x Power Supplies - BPS 24 Series

- The power supply shall be manufactured by Securitron Magnalock Corp., Sparks, NV, an ISO 9001 certified manufacturer.
- The power supply shall furnish regulated 24 VDC and shall be UL class 2 listed.
- 1, 4 or 8 separate output circuit breakers (depending on model selected) shall be provided to divide the load.
- LEDs shall monitor zone status (voltage/no voltage) and slide switches shall be provided to connect or disconnect the load from power.
- The power supply shall have the internal capability of charging optional 24 VDC sealed lead acid backup batteries in addition to the operating the DC load.
- The power supply shall be supplied complete requiring only 120VAC to the fused input and shall be supplied in a lockable enclosure.
- The power supply shall be provided with emergency release terminals that allow the release of all devices upon activation of the fire alarm system.