

PS80 SERIES™

PS82

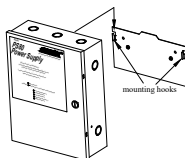
Power Supply

The Detex PS82 Power Supply is designed for applications requiring a continuous supply of a regulated, filtered output voltage. The Detex PS82 Power Supply includes a battery charging circuit. Batteries provide backup for uninterrupted service.



Benefits

- Provides continuous regulated and filtered 12VDC and 24VDC simultaneously
- Designed specifically to support electric locks and access control systems
- Installation is made easier with mounting plate
- Simplifies installations that do not require a conduit, Class 2 outputs standard and may be wired directly to 115VAC input
- On/Off switch allows for easy service and inspection
- External LEDs provide troubleshooting feedback without opening power supply
- Provides individual fused protection, field reset
- Auto senses AC input, converting 110VAC/120VAC up to 220VAC/240VAC to 24VDC. In addition, 12VDC output is also included for use with Detex access control.



Features

- Fire alarm input provides release of fail-safe locks in case of emergency
- Boards have battery charging circuit with Positive Temperature Coefficient (PTC) - batteries sold separately
- Five status LEDs for key system features
- Battery charging circuit, PTC protection
- Field selectable outputs
- Class 2 outputs
- 24VDC low voltage main output with 12VDC auxiliary output - simultaneous
- Quick disconnect cable wires
- Heavy gauge enclosure, 18ga
- Low battery disconnect when batteries are below 70% capacity
- Auto-resetting circuit protection
- 2A continuous
- Options are easy to add in the field

Electrical Options

- BB - Battery Backup (Includes Battery Charging Circuit and 2 batteries)
- LT - Less Transformer (Requires 24VAC input)



Accessories

- Batteries

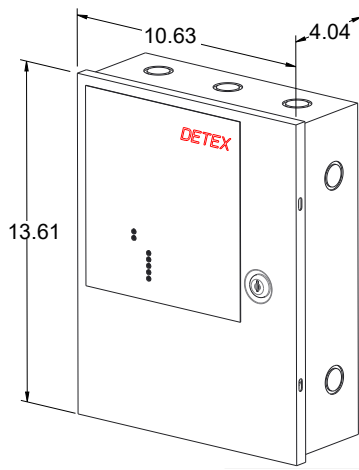
Technical Information

- Input: 110VAC-240VAC, 50/60 Hz
- Battery Charger: 13.5/27VDC, 500mA
- Class 2 Rated

Finishes

- Painted Black

Dimensions



Listings and Approvals



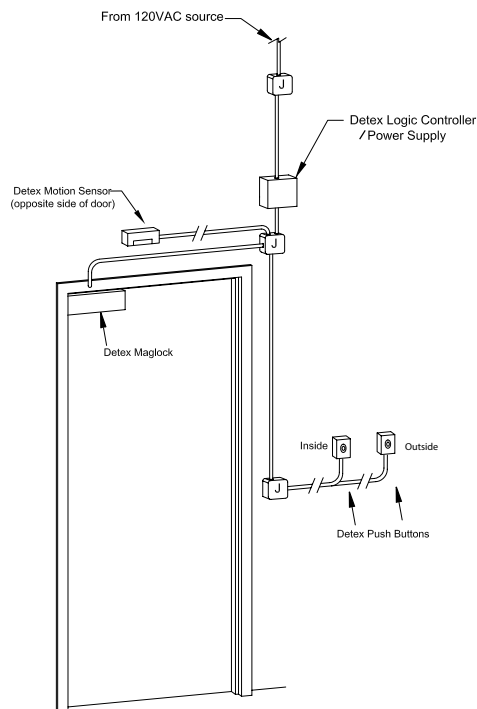
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Detex Limited Warranty

3 Year Limited Manufacturer's Warranty

Riser Diagram



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Cancer & Reproductive Harm - www.detex.com/prop65