

# Series 800

80-800 / 90-800

## Power Supply

The Detex 80-800 or 90-800 Power Supply is designed for applications requiring a continuous supply of a regulated, filtered output voltage. The Detex 80-800 Power Supply includes a battery charging circuit. Batteries provide backup for uninterrupted service.



80-800



90-800

### Benefits

- Simplifies installations that do not require a conduit, Class 2 outputs standard and may be wired directly to 115VAC input
- Provides continuous regulated and filtered 12VDC or 24VDC (80-800); 24VDC (90-800)
- Provides individual fused protection, field reset
- Designed specifically to support electric locks and access control systems
- On/Off switch allows for easy service and inspection

### Features

- Fire alarm input provides release of fail-safe locks in case of emergency (80-800/90-800)
- Battery charging circuit, PTC protection (80-800 only)
- Heavy gauge enclosure, 18ga (80-800/90-800)
- Field selectable outputs (80-800 only)
- LED system status indicator (80-800/90-800)
- Low battery disconnect when batteries are below 70% capacity (80-800 only)
- Auto-resetting circuit protection (80-800/90-800)
- Class 2 outputs (80-800/90-800)

### Accessories

- Batteries (80-800 only)

### Technical Information

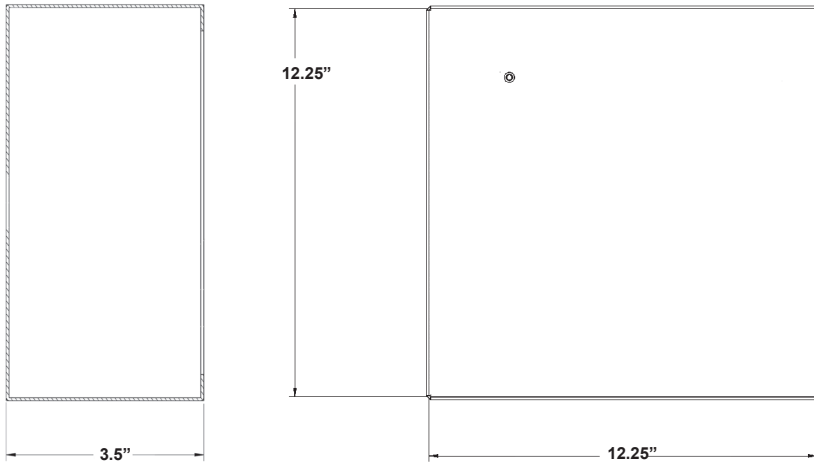
- Input: 115VAC, 50/60 Hz
- 80-800 (1) Output: 12 or 24VDC, 1A
- Battery Charger: 13.5/27VDC, 500mA (80-800 only)
- Class 2 Rated
- 90-800 (2) Outputs: 24VDC, 1A

## Finishes

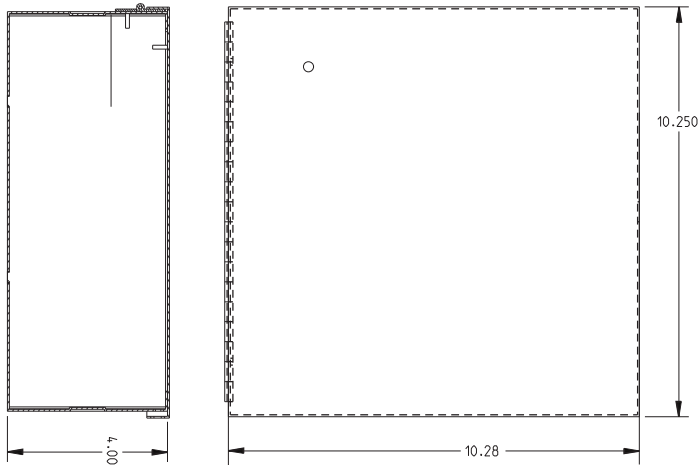
• Painted Beige - 80-800

• Painted Black - 90-800

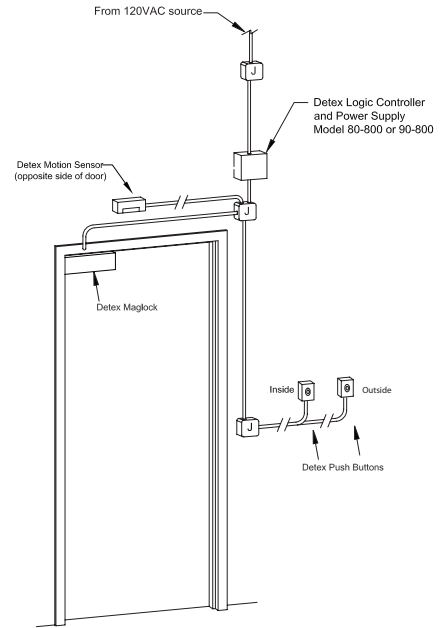
## Dimensions (80-800)



## Dimensions (90-800)



## Riser Diagram



## Listings and Approvals



## Detex Limited Warranty

3 Year Limited Manufacturer's Warranty

*Where Trust is Built™*  
**DETEX®**  
*Life Safety, Security and Security Assurance*

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