Power Supplies

10-5

10 Series Power Supplies

10-5-PDD-FT

RUTHERFORD CONTROLS

In or Out... we make it Easy!®



10-5-PDD-FT

(Power Distribution Device- Fire Trigger)

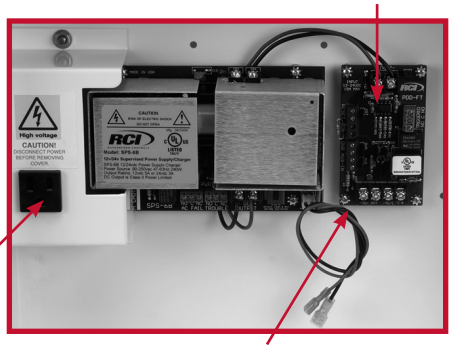
Dimensions

Box Size: 14"H x 14"W x 4"D

(355.6 x 355.6 x 101.6mm)

12VDC – 5 Amp

24VDC – 3 Amp



Features & Benefits

- Field Selectable Voltage 12VDC-5AMP or 24VDC-3AMP
- Filtered and Regulated DC Output
- Jumper Selectable Auto or Manual Reset (PDD-FT model only)
- Short Circuit Protection
- Low Battery Monitor and AC Fail Output Relay
- Modular Options
- Built-in Electrical Outlet (120 VAC)
- Auto Sensing AC Input (90-250 VAC)
- Fire Panel Interface with Switching Output (PDD-FT model only)
- Drop Down Lid Can be Used for a Work Surface
- "End of Line" Resistor Supervision on Fire Interface
- Selectable Ground Fault Detection on Fire Interface
- Multi Panel Interconnect-Fire Disconnect
- External AC Power Indicator

Options & Accessories

- 8 Selectable Output Fire Panel Interface
- 4 and 8 Output Power Distribution Boards (Fused or PTC - Auto Reset Breaker)
- Available without Fire Panel Interface (10-5)

Power Supplies

RCI's filtered and regulated 10 Series DC Power Supplies are designed with safety and reliability in mind, especially when it comes to electromagnetic locks. They incorporate many life safety options required by the National Building Code such as; fire panel interface, instant unlock upon power failure and remote override reset capabilities for authorized personnel. Standard features include universal knock-outs and built-in battery charging circuits.

With the Installer in mind we've changed the door to a drop down lid. Providing a usable work surface, along with a 120 VAC receptacle for installation and maintenance ease.

Battery/Backup Options

BB5 ..... **5** Amp Hour Battery

BB7 ..... **7** Amp Hour Battery

Both available as 12VDC or 24VDC kits

TD365.. 365 Day Timer

Highlights

- Reliable
- Low Maintenance
- Modular Design
- cULus Listed
- Limited Lifetime Warranty

Applications

- To Power Access Control Systems
- To Power Electric Locking Systems
- To Power Burglar Alarm Systems
- To Power CCTV Systems

c UL us LISTED

- Power Supply for Burglar Alarm System
- Access Control System Unit
- Egress Door Securing and Releasing Devices

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Specifications

10-5-PDD-FT

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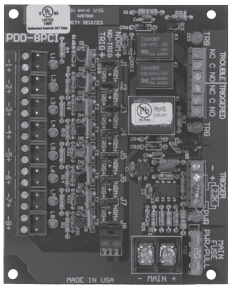
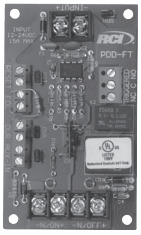
NOTE: Not to scale. Specifications are subject to change without notice.

Input	
Input Voltage	90-250 VAC
Input Current	240 Watts Max
Input Frequency	47-63HZ

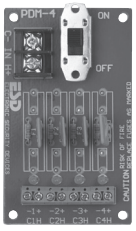
Output	
Output Voltage	12VDC or 24VDC Class 2 Power Limited
Output Current	5 Amp @ 12VDC, 3 Amp @ 24VDC
Output Frequency	47-63HZ



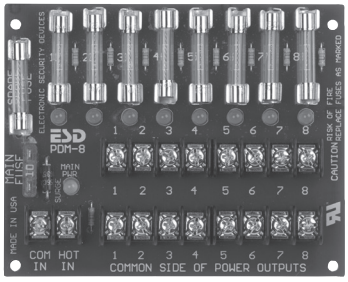
PDD-8PCI
(Power Distribution Device)



PDD-FT
(Power Distribution Device-Fire Trigger)



PDM-4
(Power Distribution Module)



PDM-8
(Power Distribution Module)

Model No.	Description
10-5-PDD-FT	Power Supply c/w Power Distribution Device-Fire Trigger 1-Output
10-5	Power Supply Only

Available Options	
PDD-8PCI	Power Distribution Device 8-Output (Includes FT-Fire Trigger)
PDD-FT	Power Distribution Device 1-Output (Includes FT-Fire Trigger)
PDM-4	Power Distribution Module 4-Output Fused
PDM-4C (not shown)	PTC Power Distribution Module 4-Output
PDM-8	Power Distribution Module 8-Output Fused
PDM-8C (not shown)	Power Distribution Module 8-Output PTC

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