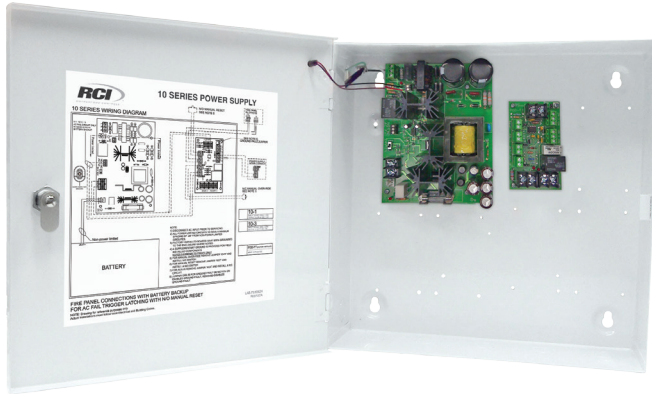




*In or Out... we make it Easy!®*



## 10 Series Power Supplies

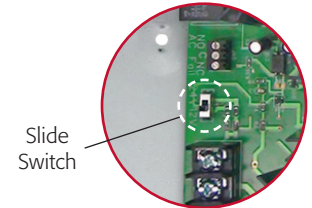
**10-1** 1.5 Amp

**10-3** 3 Amp

**10-6** 6 Amp

### Dimensions

Box Size: 12.5"H x 12.5"W x 4"D  
(317.5mm x 317.5mm x 101.6mm)



Slide Switch

Field Selectable  
12VDC and 24VDC  
output via slide switch

## Features & Benefits

- Field Selectable Voltage 12/24VDC
- Exceptional brownout protection
- Surge protected input
- Fused output
- AC and DC visual indication
- Precise battery regulation for lead acid batteries
- Online batteries for no drop switch over on AC failure
- Form C relays to monitor AC failure

## Options & Accessories

- 4 and 8 Output Power Distribution Boards (Fused)
- Available with Fire Panel Interface
- 24-12VDC Converter Board
- 365 Day Timer

## 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.

The modular distribution board options make the 10 Series Power Supply the perfect solution when flexible power distribution is required. See Modular Distribution boards descriptions for more information.



## Certifications

- Access Control System Unit
- Egress Door Securing and Releasing Devices

## Applications

- To Power Access Control Systems
- To Power Electric Locking Systems
- To Power Electromagnetic Locking Systems

## Battery Backup Options

**BB4** ..... 4 Amp Hour Battery

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

Both available as 12VDC or 24VDC kits

# Specifications

10-1, 10-3, 10-6

10 Series



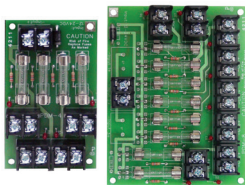
*In or Out... we make it Easy!®*

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

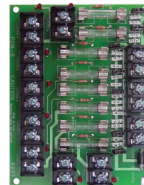
| Model No. | Description   |
|-----------|---|
| 10-1      | 1.5 Amp Power Supply <i>without</i> Fire Panel Disconnect |
| 10-1-FPD  | 1.5 Amp Power Supply <i>with</i> Fire Panel Disconnect    |
| 10-3      | 3 Amp Power Supply <i>without</i> Fire Panel Disconnect   |
| 10-3-FPD  | 3 Amp Power Supply <i>with</i> Fire Panel Disconnect      |
| 10-6      | 6 Amp Power Supply <i>without</i> Fire Panel Disconnect   |
| 10-6-FPD  | 6 Amp Power Supply <i>with</i> Fire Panel Disconnect      |

| Input                |
|----------------------|
| AC input 115VAC/60Hz |
| AC visual indicator  |

| Output  |
|---|
| Nominal Output Voltage 12VDC or 24VDC         |
| - 1.5, 3, and 6 Amps supply current at 12VDC  |
| - 1, 1.5, and 4 Amps supply current at 24VDC  |
| - Power limited thermally protected DC output |
| - AC Fail Relay                               |
| Visual indication                             |



**PDM-4 & PDM-8**  
**Non-selectable 4 & 8 Output**  
**Distribution Board (Fused)**  
 The PDM-4 and PDM-8 board distributes a DC source into 4 or 8 outputs.



**PDM-8S**  
**Selectable 8 Output**  
**Distribution Board (Fused)**  
 The PDM-8S board distributes up to three (3) DC sources into 8 outputs.



**PDD-FT**  
**Power Distribution Board**  
**with Fire Trigger**  
 The PDD-FT board is a fire panel control interface. This board can be used to control DC output based on a fire alarm control panel.



**24-12CONV**  
**24-12 VDC**  
**Converter Board**  
 The 24-12 Converter Board will convert the output of a 24VDC power supply down to 12VDC. This board can be used to allow a user to have output voltages at 24VDC and 12VDC from the same single output power supply.

| Available Options |  |
|-------------------|--|
| PDM-4             | Non-Selectable 4 Output Distribution Board (Fused) |
| PDM-8             | Non-Selectable 8 Output Distribution Board (Fused) |
| PDM-8S            | Selectable 8 Output Distribution Board (Fused)     |
| PDD-FT-1.5        | Power Distribution Device with Fire Trigger        |
| 24-12CONV         | 24-12 VDC Converter Board                          |
| TD365             | 365 Day Timer                                      |
| BB12-4            | 4AH Battery Backup (1)                             |
| BB12-7            | 7AH Battery Backup (1)                             |
| BB24-4            | 4AH Battery Backup (2)                             |
| BB24-7            | 7AH Battery Backup (2)                             |