

# POWER » PRODUCTS

**SECURITRON<sup>®</sup>**  
**ASSA ABLOY**

ASSA ABLOY, the global leader in door opening solutions

MAG LOCKS

ELECTROMECH  
LOCKS

SPECIALTY LOCKS  
EXIT DEVICES

ENTRY DEVICES

ACCESS CONTROL  
ACCESSORIES

POWER SUPPLIES

POWER TRANSFER

POWER  
ACCESSORIES

RESOURCES

**Electromagnetic Locks & Accessories**

M380, M370, M670, M680, M38, M68, M34R, M32, M62, DM62, M82B, SAM, iMXDa, Component EXD, XDT/SB-MXD, Brackets & Accessories, Vista® VM300, VM600, VM1200/VM1290, Vista Brackets

**Electromechanical Locks**

MM15, UNL, MUNL

**Gate Locks, Cabinet Locks & Accessories**

SAM2-24, M62FG-SASM, GL1, FMK, MCL, M32-SS

**Exit Devices**

DSB, TSB, TSH, SP-1, EMB, EMH, PB Series, EEB, XMS

**Entry Devices**

WSS, R100-1H, DK-12, DK-16, DK-26, DKC, DK-37/38, Keypad Accessories

**Access Control Accessories**

Keyswitch Series, DPS, MSS, LM/RLP, RB, TM-2/TM-9, DT7/PZ-1, DPA

**Power Supplies**

BPS-12/24-1, BPS, BPSM, BPSS, PSM, PSP, BACS, AQTV, AQD3, AQD5, AQD6, AQM20, AQU126, AQU128, AQU243, AQU244, AQE PoE, AQ Power Boards, PDB, PDB-1R/ PDB-8C1R, PDB-8F8R/8C8R

**Power Transfer**

ICPT, EH, CEPT, EPT, SEPT

**Power Accessories**

TSB-C, FAR, B-12-5, B-24-5, BR-4, CCB-8, CKL

**Resources & Extras**

Tech Support, AHJ Handbook Information, Building Codes Appendix, Terms Glossary, Icon Glossary, Code-Compliant Systems, Demo Mounts, Terms and Conditions, Index, Warranty

# FLEXIBLE POWER SOLUTIONS FOR ANY APPLICATION

	BPS	AccuPower	AQTV	AccuPower PoE
<p><b>IDEAL SOLUTION</b> = ✓ <b>COMPATIBLE</b> = ✓</p>				
CARD READERS	✓	✓	-	✓ <sup>1</sup>
ELECTRIFIED LOCKS WITH ONBOARD CARD READERS	✓	✓	-	✓ <sup>1</sup>
ELECTRIC STRIKES WITH INTEGRATED CARD READERS	✓	✓	-	✓ <sup>1</sup>
KEYPADS	✓	✓	-	✓ <sup>1</sup>
MAGNETIC LOCKS	✓	✓	-	✓ <sup>1</sup>
ELECTRIFIED LOCKSETS	✓	✓	✓	✓ <sup>1</sup>
ELECTRIFIED EXITS	✓	✓	✓	✓ <sup>1</sup>
ELECTRIC STRIKES	✓	✓	✓	✓ <sup>1</sup>
PTZ CAMERAS	✓ <sup>2</sup>	✓ <sup>2</sup>	✓ <sup>3</sup>	✓
POE ELECTRIFIED LOCKS	-	-	-	✓

<sup>1</sup> PoE Extractor    <sup>2</sup> DC Only    <sup>3</sup> AC Only

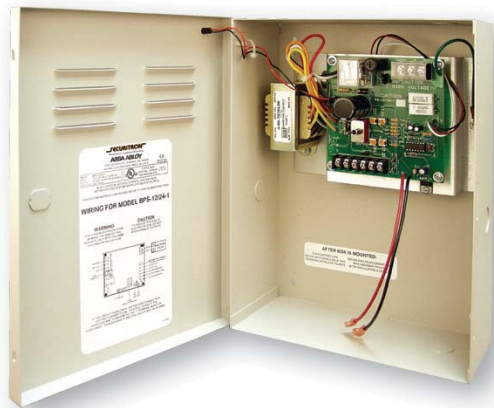
# BPS Linear Power Supply Selection Guide

	Input Voltage	Output Voltage	Output Current	Battery Charger	UL Listed	# of Outputs	AC Loss and Low Battery Status	Manual Reset Option
BPS-12/24-1	120VAC	12/24VDC	1 AMP	✓	✓	1	AC LOSS ONLY	W/FAR
BPSH-12/24-1	220VAC	12/24VDC	1 AMP	✓	✓	1	AC LOSS ONLY	W/FAR
BPS-12-1	120VAC	12VDC	1 AMP	✓	✓	1	-	W/FAR-12
BPS-12-3	120VAC	12VDC	3 AMP	✓	✓	4	W/PSM-12	W/FAR-12
BPS-12-45	120VAC	12VDC	4.5 AMP	✓	✓	4	W/PSM-12	W/FAR-12
BPS-12-6	120VAC	12VDC	6 AMP	✓	✓	8	W/PSM-12	W/FAR-12
BPS-12-9	120VAC	12VDC	9 AMP	✓	✓	8	W/PSM-12	W/FAR-12
BPS-12-15	120VAC	12VDC	15 AMP	✓	✓	8	W/PSM-12	W/FAR-12
BPS-24-1	120VAC	24VDC	1 AMP	✓	✓	1	-	W/FAR-24
BPS-24-2	120VAC	24VDC	2 AMP	✓	✓	4	W/PSM-24	W/FAR-24
BPS-24-3	120VAC	24VDC	3 AMP	✓	✓	4	W/PSM-24	W/FAR-24
BPS-24-4	120VAC	24VDC	4 AMP	✓	✓	8	W/PSM-24	W/FAR-24
BPS-24-6	120VAC	24VDC	6 AMP	✓	✓	8	W/PSM-24	W/FAR-24
BPS-24-10	120VAC	24VDC	10 AMP	✓	✓	8	W/PSM-24	W/FAR-24
BPSM-12-6	120VAC	12VDC	6 AMP	✓	✓	8	✓	W/FAR-12
BPSM-12-9	120VAC	12VDC	9 AMP	✓	✓	8	✓	W/FAR-12
BPSM-12-15	120VAC	12VDC	15 AMP	✓	✓	8	✓	W/FAR-12
BPSM-24-4	120VAC	24VDC	4 AMP	✓	✓	8	✓	W/FAR-24
BPSM-24-6	120VAC	24VDC	6 AMP	✓	✓	8	✓	W/FAR-24
BPSM-24-10	120VAC	24VDC	10 AMP	✓	✓	8	✓	W/FAR-24
BACS-12-20	120VAC	12VAC	20 AMP	-	✓	16	-	-
BACS-24-10	120VAC	24VAC	10 AMP	-	✓	8	-	-

Connection to AC power is hard wired.

## Plug In Power Supply Selection Guide

	Input Voltage	Output Voltage	Output Current	Battery Charger	UL Listed	# of Outputs	AC Loss and Low Battery Status	Manual Reset Option
TP-12-3	120VAC	12VAC	3 AMP	-	-	1	-	-
TP-24-2	120VAC	24VAC	1.5 AMP	-	-	1	-	-
PSP-12	120VAC	12VDC	700mA	-	-	1	-	-
PSP-12-3	120-220VAC	12VDC	3 AMP	-	-	1	-	-
PSP-24	120VAC	24VDC	350mA	-	-	1	-	-
PSP-24-15	120-220VAC	24VDC	1.5 AMP	-	-	1	-	-



### PRODUCT FEATURES

- Dual output, field selectable 12 or 24VDC via clearly marked toggle switch
- Supplies 1 full AMP continuous current output, even while charging back-up batteries
- Linear regulated power supply provides the cleanest power available
- UL Class 2 power limited output
- SPDT AC monitoring output allows for remote monitoring of the power supply's 110VAC input
- External LED indicator (AC and DC) easily determines power status
- UL Listed, low-current fire alarm disconnect requires only a minimum size fire alarm relay and wire gauge
- Polyswitch 2A breaker allows for large short duration inrush current if batteries are installed (approx. 20A for 1 second)

- Line voltage and DC fuses
- Sealed lead acid or gel battery charging capability (battery sold separately)
- MagnaCare Lifetime Replacement No Fault Warranty

**Electrical:**  
12V/24V selector switch

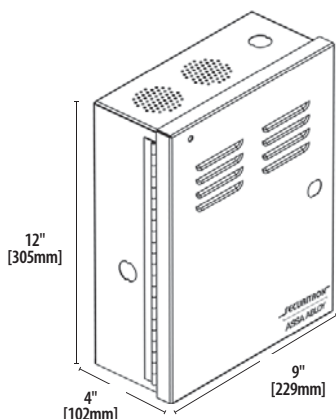
Input Voltage: 120VAC

Output Current:  
1 Amp at 12VDC or 24VDC

**Dimensions:**  
9"L x 12"H x 4"D

**Operating Temperature:**  
+32 to +105F [0 to +40C]

**Shipping Weight:**  
9lbs [4.08kg]



# BPS 12/24-1 Dual Voltage Boxed Power Supply

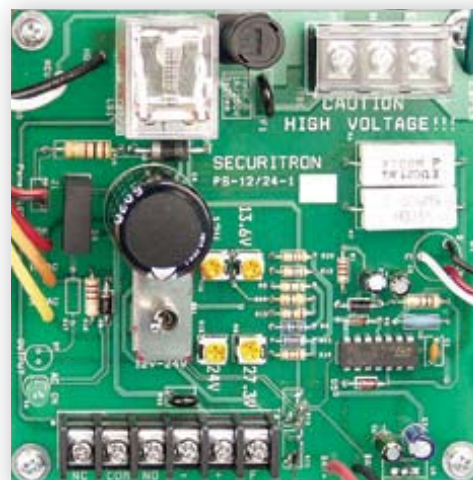
## Dual-Voltage Linear Power for Sensitive Electronics

The BPS series of power supplies delivers linear technology recommended by most manufacturers of sensitive electronic access control and security components. Safe for use with readers, electric strikes, and maglocks, these units interface to fire alarm systems and provide battery backup. The BPS-12/24-1 is UL Class 2 listed, allowing for wire runs without the use of conduit from power supply to door.

### » MODELS

PART # | Description

**BPS-12/24-1** | Dual Voltage Power Supply - 12/24VDC, 1AMP



BATTERY BACKUP



DUAL VOLTAGE



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### PRODUCT FEATURES

- 1, 4 or 8 outputs protected with polyswitch (PTC) 2A circuit breakers
- LEDs provide an easy-to-read voltage indicator for output zone status (voltage, no voltage)
- Slide switches connect or disconnect load from power (excludes 1 Amp)
- Battery charging and backup capability (battery sold separately, see page 120)
- Rugged steel enclosure
- Fire alarm relay connection for release of all devices upon fire alarm activation
- Clean linear power for flawless operation with all sensitive active electronic components
- MagnaCare Lifetime Replacement No Fault Warranty

### SPECIFICATIONS:

- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- MEA – City of New York Approved

#### Electrical:

Input Voltage: 120VAC

#### Operating Temperature:

+32 to +105F [0 to +40C]

#### Shipping Weight:

BPS-12-1, BPS-24-1: 9lbs [4.08kg]  
 BPS-12-3, BPS-24-2: 15lbs [6.80kg]  
 BPS-12-45, BPS-24-3: 18lbs [8.16kg]  
 BPS-12-6, BPS-24-4: 24lbs [10.89kg]  
 BPS-12-9, BPS-24-6: 28lbs [12.70kg]  
 BPS-12-15, BPS-24-10: 33lbs [14.97kg]

12VDC	Capacity	24VDC	Capacity	Cabinet Size	Outputs
BPS-12-1	1 Amp	BPS-24-1	1 Amp	12" x 9" x 4"	1
BPS-12-3	3 Amp	BPS-24-2	2 Amp	14" x 14" x 4"	4
BPS-12-45	4.5 Amp	BPS-24-3	3 Amp	14" x 14" x 4"	4
BPS-12-6	6 Amp	BPS-24-4	4 Amp	15" x 18" x 6"	8
BPS-12-9	9 Amp	BPS-24-6	6 Amp	15" x 18" x 6"	8
BPS-12-15	15 Amp	BPS-24-10	10 Amp	15" x 18" x 6"	8

# BPS

## Boxed Power Supply

### 12VDC or 24VDC Linear Output for High Performance

The BPS series single voltage power supplies deliver linear technology recommended by most manufacturers of sensitive electronic access control and security components. Safe for use with readers, electric strikes, and maglocks, these units interface to fire alarm systems and provide battery backup. The BPS power supplies provide 12VDC or 24VDC output with a variety of amp sizes that support small or large power needs.

### » MODELS

PART #	Description
BPS-12-1	Power Supply - 12VDC, 1 AMP
BPS-12-3	Power Supply - 12VDC, 3 AMP
BPS-12-45	Power Supply - 12VDC, 4.5 AMP
BPS-12-6	Power Supply - 12VDC, 6 AMP
BPS-12-9	Power Supply - 12VDC, 9 AMP
BPS-12-15	Power Supply - 12VDC, 15 AMP
BPS-24-1	Power Supply - 24VDC, 1 AMP
BPS-24-2	Power Supply - 24VDC, 2 AMP
BPS-24-3	Power Supply - 24VDC, 3 AMP
BPS-24-4	Power Supply - 24VDC, 4 AMP
BPS-24-6	Power Supply - 24VDC, 6 AMP
BPS-24-10	Power Supply - 24VDC, 10 AMP





### PRODUCT FEATURES

- Polyswitch (PTC) 2A output breakers protect 8 outputs
- Easy-to-use slide switches connect or disconnect load from power
- LED indicators (AC and DC) provide easy-to-read visual status of power supply
- Emergency low-current, fire-release terminals
- AC status output terminals provide real time status information, SPDT, 3 Amp
- Battery status output terminals supply real time information, Form "C" SPDT, 3 Amp
- Line voltage and DC fuses
- Sealed lead acid or gel battery charging capability (battery sold separately, see page 120)
- Automatic battery disconnect to prevents deep discharge
- Clean linear power delivers flawless operation with all sensitive active electronic components
- MagnaCare Lifetime Replacement No Fault Warranty

### PRODUCT OPTIONS

#### Output Current

- 6 Amp/12VDC
- 9 Amp/12VDC
- 15 Amp/12VDC
- 4 Amp/24VDC
- 6 Amp/24VDC
- 10 Amp/24VDC

#### SPECIFICATIONS:

- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed

#### Electrical:

**Input Voltage:** 120VAC

#### Voltage and Capacity:

- › 12VDC - 6A, 9A, 15A
- › 24VDC - 4A, 6A, 10A

#### Monitoring:

110VAC Status, Battery Status

#### Operating Temperature:

+32 to +105F [0 to +40C]

#### Dimensions:

15"W x 8"H x 6"D

#### Shipping Weight:

BPSM-12-6, BPS-24-4: 24lbs [10.89kg]

BPSM-12-9, BPS-24-6: 28lbs [12.70kg]

BPSM-12-15, BPS-24-10: 33lbs [14.97kg]

# BPSM

## Self Monitoring Power Supply

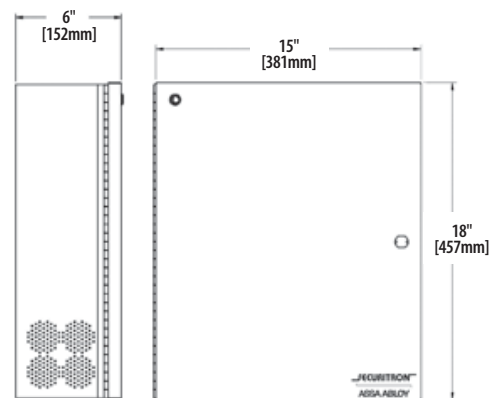
### Clean Linear Output with Built-In Supervision

The BPSM self-monitoring power supply delivers all the benefits of linear technology with battery supervision for real-time power status information. This unit is the right choice when interfacing to fire alarm systems with auxiliary relays that can't handle the full current potential of the power supply, or when monitoring power systems for AC failure or DC battery failure. BPSM status LED indicators and status output terminals offer advanced protection.

### » MODELS

PART # | Description

<b>BPSM-12-6</b>	Power Supply - 12VDC, 6A, Status Monitor
<b>BPSM-12-9</b>	Power Supply - 12VDC, 9A, Status Monitor
<b>BPSM-12-15</b>	Power Supply - 12VDC, 15A, Status Monitor
<b>BPSM-24-4</b>	Power Supply - 24VDC, 4A, Status Monitor
<b>BPSM-24-6</b>	Power Supply - 24VDC, 6A, Status Monitor
<b>BPSM-24-10</b>	Power Supply - 24VDC, 10A, Status Monitor



BATTERY BACKUP

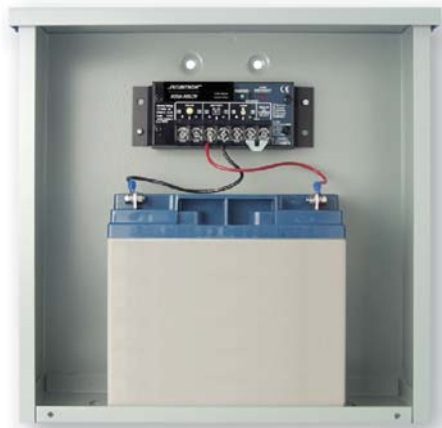


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### PRODUCT FEATURES

- Works with most fail-secure electric locks
- Works with most keypads or card readers
- Available in 10W and 20W versions
- Operates outdoors
- 100% Solid State Solar Controller comes with anodized aluminum case and marine-rated terminals
- Low voltage battery monitor protects batteries from deep discharge
- High-efficiency photovoltaic panels use silicon nitride multicrystalline cells
- Green charging LED indicator
- Comes with mounting brackets for enclosure and solar panel
- Approved for use in hazardous locations - Class 1, Division 2, Groups A, B, C, D
- Protected by SecuriCare 3-Year, No Fault Warranty

### PRODUCT OPTIONS

- Mounting brackets available for fence/pole mounting (to 3" diameter)
- Wind kit available for high wind areas

### Enclosure dimensions:

- **Outdoor (NEMA-3R):**  
12-1/2" x 13-5/8" x 4-7/16"
- **Standard Enclosure Brackets:**  
Accommodates up to 2" diameter pole/post

### Operating Temperature:

-4 to +113F [-20 to +45C]

### Electrical:

Maximum 125mA continuous, 450mA maximum operating the locking device - intermittent duty only. Number of daily lock operations will vary due to solar activity and current draw

### Output Voltage:

14.4VDC max

### Solar Panels:

Size:  
BPSS-10: 14-1/2" x 12-3/16" x 11/16"  
BPSS-20: 22" x 14-3/16" x 11/16"

Rated Power:  
BPSS-10: 10 Watts  
BPSS-20: 20 Watts

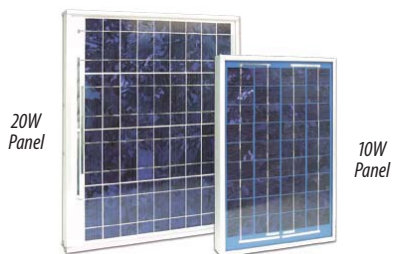
Panel Weight:  
BPSS-10: 3.3lbs [1.5kg]  
BPSS-20: 5.5lbs [2.5kg]

### Panel(s) Operating Temperature:

-40 to +185F [-40 to +85C]

### Shipping Weight:

15lbs [6.8kg]



# BPSS

## Boxed Power Supply - Solar

### Clean Power Meets Green Power with Securitron's BPSS Outdoor Solar Power Supply

The BPSS is the only out-of-the-box solution specifically designed for remote electric lock control where conventional power is impractical or not available. This complete solar power system powers most single-point access control device and fail secure lock (intermittent duty only) by producing sustainable solar and battery operated power. Select the BPSS-10 or BPSS-20 (10 or 20 charging Watts respectively), based on solar activity in the area/region where you're installing.

### MODELS

PART # | Description

<b>BPSS-10</b>	Solar Power Supply - 12V w/ 10W Solar Panel and 9Ah Battery
<b>BPSS-20</b>	Solar Power Supply - 12V w/ 20W Solar Panel and 18Ah Battery
<b>PMK-3</b>	Mounting Kit 3 in Pole for CCM Nema Enclosure
<b>SPK</b>	Solar Panel Kit - 20 Watt
<b>SWK</b>	High Wind Kit for 20W Solar Panel



BPSS Standard  
2" Pole  
Mounting Kit



PMK-3 - Optional  
3" Large Pole Mounting Kit



Included  
Solar Panel  
Mounting Kit



SWK - Optional Solar Panel  
High Wind Kit for  
20W Panel

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### PRODUCT FEATURES

- Monitors and reports the status of the power supply system's output voltage
- Load tests and reports on the battery pack every 8 hours
- Audio and visual alarm
- Monitors/tests DC output of power supply load
- Available for both 12V and 24VDC systems
- MagnaCare Lifetime Replacement No Fault Warranty

### Power Supply Compatibility:

#### PSM-12:

3 Amp or greater at 12VDC

- BPS-12-3
- BPS-12-45
- BPS-12-6
- BPS-12-9
- BPS-12-15

#### PSM-24:

2 Amp or greater at 24VDC

- BPS-24-2
- BPS-24-3
- BPS-24-4
- BPS-24-6
- BPS-24-10

### Electrical:

**Voltage:**  
VDC power from corresponding power supply

### Current Draw:

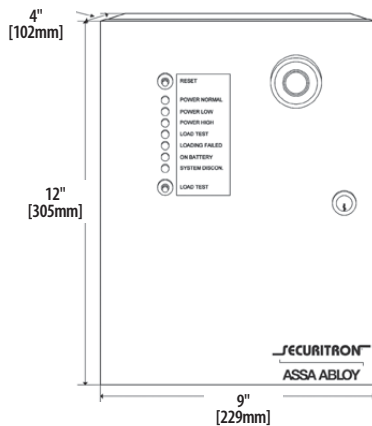
250mA at 12VDC;  
200mA at 24VDC

### Operating Temperature:

+32 to +105F [0 to +40C]

### Shipping Weight:

5lbs [2.27kg]



# PSM

## Power Supply Monitor

### Add-On Monitoring for BPS

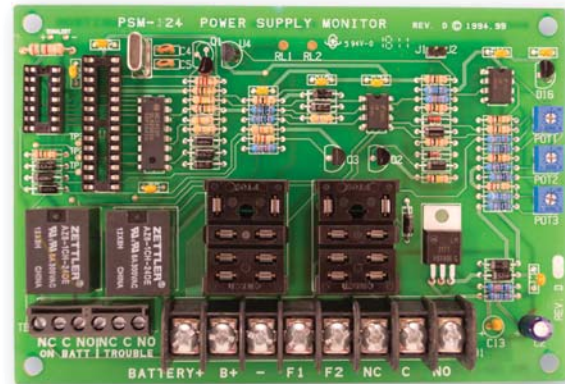
The PSM Series works with most BPS power supplies when real-time power and battery status information is critical. Compatible with all BPS supplies of 2 Amps or more, the PSM acts as a power supply alarm system, monitoring all key functions and reporting any trouble. This unit constantly monitors its output voltage to ensure it remains within tight limits for proper float charging of the battery pack.

### MODELS

PART # | Description

**PSM-12** | Power Supply Monitor - 12VDC

**PSM-24** | Power Supply Monitor - 24VDC



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# PSP

## Plug-In DC Filtered Regulated Power Supply

### Medium Capacity Plug-In Power Supply

The PSP Plug-in DC Power Supplies are available in 12 volts at 3 Amp maximum capacity (model PSP-12-3) and 24 volts at 1.5 Amp maximum capacity (model PSP-24-1.5). 6 ft. output cable is included. Input voltage 100VAC to 240VAC. PSPs are ideal for powering a wide range of DC devices where power is available via an outlet.



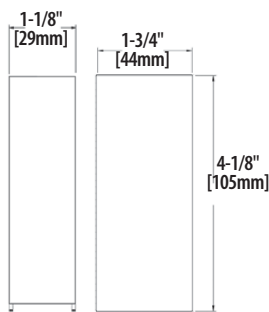
#### PRODUCT FEATURES

- 36 watts continuous output
- 6 ft. [1.8m] output cable included
- Folding, two-prong AC connector
- UL Listed
- MagnaCare Lifetime Replacement No Fault Warranty

#### » MODELS

PART # | Description

<b>PSP-12-3</b>	Power Supply Plug-In - Switching, Regulated, 12VDC, 3A
<b>PSP-24-1.5</b>	Power Supply Plug-In - Switching, Regulated, 24VDC, 1.5 A



# PSP

## Plug-In DC Power Supply

### Small Plug-In Power Supply

PSP plug-in DC power supplies are available in 12 volts at 700mA maximum capacity (model PSP-12) and 24 volts at 350mA capacity (model PSP-24). PSPs are ideal for powering a wide range of DC devices. Accepts 120-240 VAC input.



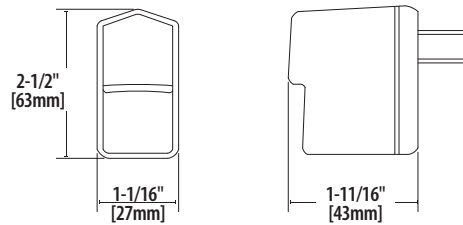
#### PRODUCT FEATURES

- Internal thermal fuse
- 12 ft. [3.6m] output cable included
- UL Listed
- 120-240 VAC input
- MagnaCare Lifetime Replacement No Fault Warranty

#### » MODELS

PART # | Description

<b>PSP-12</b>	Power Supply Plug-In - 12VDC, 700mA
<b>PSP-24</b>	Power Supply Plug-In - 24VDC, 350mA





# BACS

## Hard Wired AC Power Supply

Intended primarily for powering CCTV cameras; BACS hard-wired power supplies employ the same multiple zone concept as the BPS, but provide AC output. These units come complete with PTC-protected outputs, individual control switches and easy-to-read output status LEDs.

### PRODUCT FEATURES

- Supplies AC output power
- Provides distribution outputs with 2 Amp PTC circuit breakers, individual control switches and LEDs
- 240 watts total capacity
- 24 watts per channel max
- MagnaCare Lifetime Replacement No Fault Warranty

### PRODUCT OPTIONS

- 20 Amp/12VAC with 16 outputs
- 10 Amp/24VAC with 8 outputs

### SPECIFICATIONS:

- UL 2044 Listed

**Electrical:**  
**Input Voltage:**  
 120VAC BACS

**Capacity and Voltage:**

- > BACS-12-20: 20 Amp 12VAC
- > BACS-24-10: 10 Amp 24VAC

**Dimensions:**  
 15" L x 18" H x 6" D

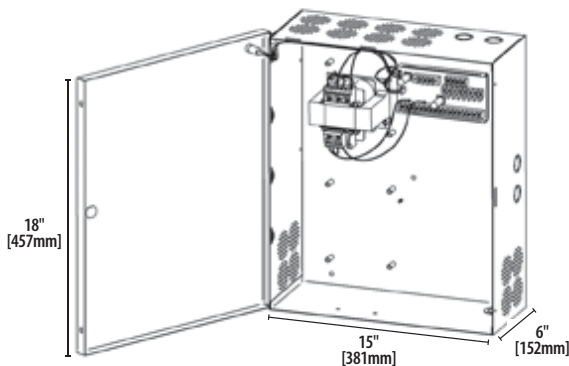
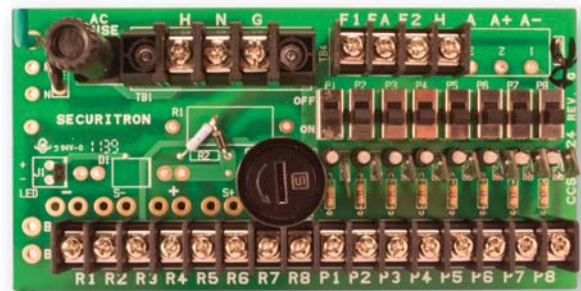
**Operating Temperature:**  
 +32 to +105F [0 to +40C]

**Shipping Weight:**  
 23lbs [10.43kg]

### MODELS

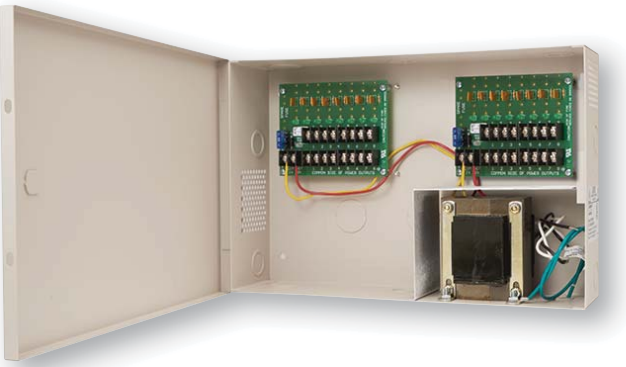
PART # | Description

<b>BACS-12-20</b>	Power Supply - 12VAC, 20AMP, CCTV
<b>BACS-24-10</b>	Power Supply - 24VAC, 10AMP, CCTV



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MAG LOCKS  
 ELECTROMECH LOCKS  
 SPECIALTY LOCKS  
 EXIT DEVICES  
 ENTRY DEVICES  
 ACCESS CONTROL ACCESSORIES  
**POWER SUPPLIES**  
 POWER TRANSFER  
 POWER ACCESSORIES  
 RESOURCES



**PRODUCT FEATURES**

- 24VAC output
- Fuse or PTC protected channels
- Even power output maintains camera synchronization
- Individual output power status LED per channel
- Surge and lightning protection
- Outputs isolated from primary and ground
- MagnaCare Lifetime Replacement No Fault Warranty

**SPECIFICATIONS**

- UL 2044 Listed
- CSA Standard C22.2 No. 1-98 Listed
- Transformers are UL 506 listed
- RoHS Lead Free Compliant

**Electrical:**

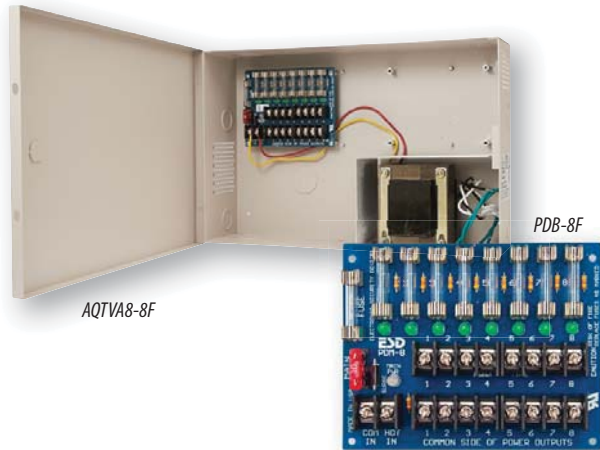
- 115VAC/50-60Hz input
- Line cord

**Dimensions:**

- 4 Amp model: 8" x 9" x 3.5"
- 8 or 16 output models: 14" x 9" x 3.5"

**Operating Temperature:**

-30 to +120F [-34 to +49C]



# AQTVA SERIES

## Better Power for CCTV & Video Surveillance

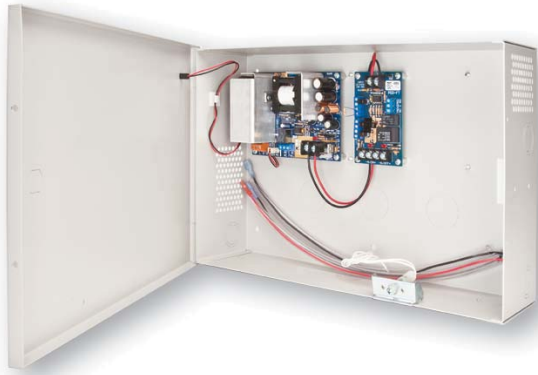
Securitron brings the quality of AccuPower to CCTV. The AQTVA series of AC power supplies offers a reliable, economical option for AC power to support video surveillance and other devices calling for 24VAC power.

With convenient features like channel status indicators and easy ways to disconnect the load for servicing, the AQTVA series provides better capability at a competitive price. Securitron quality is backed by the MagnaCare® Lifetime No Fault Warranty.

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Main Fuse/Power Pull (per PDM)	Fuse Size (in Amps)	Fuse Type	Spike & Noise Suppression	AC Input	UL 2044	CSA Standard C22.2 No.1-98
AQTVA4-4F	4	4	N	Switch	2	Fuse	N	115VAC	L	L
AQTVA4-4C	4	4	Y	Switch	1.42	PTC	N	115VAC	L	L
AQTVA8-4F	7.3	4	N	Switch	2	Fuse	N	115VAC	L	L
AQTVA8-4C	7.3	4	Y	Switch	1.42	PTC	N	115VAC	L	L
AQTVA4-8F	4	8	N	5 Amp	2	Fuse	Y	115VAC	L	L
AQTVA4-8C	4	8	Y	7.5 Amp	1.42	PTC	Y	115VAC	L	L
AQTVA8-8F	7.3	8	N	10 Amp	2	Fuse	Y	115VAC	L	L
AQTVA8-8C	7.3	8	Y	15 Amp	1.42	PTC	Y	115VAC	L	L
AQTVA8-16F	7.3	16	N	10 Amp	2	Fuse	Y	115VAC	L	L
AQTVA8-16C	7.3	16	N	20 Amp	1.42	PTC	Y	115VAC	L	L

L: Listed R: Recognized





## PRODUCT FEATURES

- Rated up to 2.8 Amp/1.4 Amp continuous output
- Dual voltage 12VDC/24VDC field selectable
- Internal transformer
- Tolerates brownout or overvoltage input from 90-240VAC
- Thermal shutdown protection comes with auto restart
- Circuit breaker protects against over current and reverse battery faults
- Includes battery charger and power supervision
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty

## SPECIFICATIONS

Please refer to the table

- ANSI/UL 603 Listed
- ULC-S318 Listed
- ANSI/UL 294 Listed

### Electrical:

- Power supply outputs are Class 2 power limited
- Expandable up to eight (8) independently controlled power limited outputs
- Available with configurable access control input/outputs with fire trigger in either PTC or with fuse/dry contact option, fire relay only, or configurable outputs with fire relay input
- LED indicators and form "C" contacts provide supervision
- Universal input 90-240VAC
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries

### Operating Temperature:

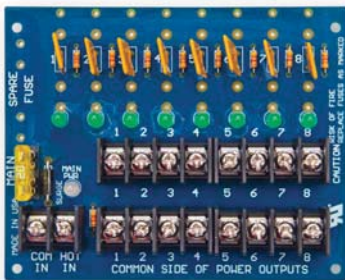
-4 to +104F [-20 to +40C]

### Dimensions:

14"x 9" x 3-1/2" enclosure

### Shipping Weight:

7.65lbs [3.47kg]



PDB-8C



# AQD3 SERIES

## Switching Power Supply

### 3 Amp/1.5 Amp 12VDC/24VDC Dual Voltage

The Securitron AccuPower® AQD3 Series of switching power supplies are dual voltage, supervised units with a battery charger. These field selectable units have a fast battery charge reserve. They provide a maximum 3 Amps at 12VDC or 1.5 Amps at 24VDC, with up to eight (8) independently controlled, power limited outputs.

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294	UL 603	ULC S318-96
AQD3	3/1.5	1	Y	-	-	-	-	L	L	L
AQD3-1R	3/1.5	1	Y	-	-	1	Fire	L	L	L
AQD3-4F	3/1.5	4	Y	1A	Fuse	-	-	L	L	L
AQD3-4C	3/1.5	4	Y	0.35A	PTC	-	-	L	L	L
AQD3-8F	3/1.5	8	Y	0.5A	Fuse	-	-	L	L	L
AQD3-8C	3/1.5	8	Y	0.35A	PTC	-	-	L	L	L
AQD3-8C1R	3/1.5	8	Y	1.23A	PTC	1	Fire	L	L	L
AQD3-8F8R	3/1.5	8	Y	0.5A	Fuse	8	Access Control w/Fire	L	-	-

L: Listed R: Recognized



3/1.5  
AMPERAGE



BATTERY BACKUP



12/24  
DUAL VOLTAGE



SUPERVISION







### PRODUCT FEATURES

- Dual voltage 5 Amp/12VDC or 3 Amp/24VDC field selectable continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 90-240VAC
- Thermal shutdown protection with auto restart provided
- Circuit breaker protects against over-current and reverse-battery faults
- Battery charger and power supervision
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty

### SPECIFICATIONS

Please refer to the table

- ANSI/UL 603 Listed
- ULC-S318 Listed
- ANSI/UL 294 Listed

### Electrical:

- Power supply outputs are Class 2 power limited
- Expandable up to eight (8) independently controlled power limited outputs
- Available with configurable access control input/outputs with fire trigger and fuse/dry contact option, fire relay only, or configurable outputs with fire relay input
- Universal input 90-240VAC
- LED indicators and form "C" contacts for supervision
- Enclosure supports up to two (2) 7Amp-hour sealed gel, AGM or wet lead acid batteries

### Operating Temperature:

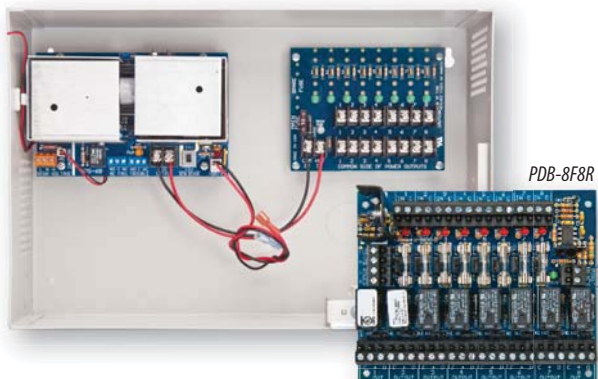
-4 to +104F [-20 to +40C]

### Dimensions:

14" x 9" x 3-1/2" enclosure

### Shipping Weight:

Average shipping weight is 7.65lbs [3.47kg]



**AccuPower**



# AQD5 SERIES

## Switching Power Supply

### 5 Amp/3 Amp 12VDC/24VDC Dual Voltage

The Securtron AccuPower® AQD5 Series of switching power supplies are dual voltage supervised units with a battery charger. These units are field selectable for 5 Amps at 12VDC or 3 Amps at 24VDC, with up to eight (8) independently controlled, power limited outputs.

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294	UL 603	ULC S318-96	CAN/ULC S533-M87
AQD5	5/3	1	Y	-	-	-	-	L	L	L	L
AQD5-1R	5/3	1	Y	-	-	1	-	-	-	-	-
AQD5-4F	5/3	4	Y	2A	Fuse	-	-	L	L	L	L
AQD5-4C	5/3	4	Y	1.4A	PTC	-	-	L	L	L	L
AQD5-8F	5/3	8	Y	2A	Fuse	-	-	L	L	L	L
AQD5-8C	5/3	8	Y	0.72A	PTC	-	-	L	L	L	L
AQD5-8C1R	5/3	8	Y	1.23A	PTC	1	Fire	R	-	-	-
AQD5-8F8R	5/3	8	Y	0.5A	Fuse	8	Access Control w/Fire	R	R	R	-

L: Listed R: Recognized



5/3  
AMPERAGE



BATTERY BACKUP



12/24  
DUAL VOLTAGE



SUPERVISION

**SECURITRON**

**ASSA ABLOY**



### PRODUCT FEATURES

- Dual voltage 6 Amp 12 or 24VDC field selectable continuous output
- Tolerates brownout or overvoltage input  $\pm 15\%$  of nominal voltage
- Thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Dedicated battery charging circuit enables faster battery charging even under full load
- Expandable up to 16 independently controlled outputs; Class 2 power limited outputs available
- Configurable access control input/ outputs with fire trigger and fuse/dry contact option, fire relay only or configurable outputs with fire relay input
- MagnaCare® Lifetime Replacement No Fault Warranty

### SPECIFICATIONS

- UL 294 (Rev. 6) Listed
- UL 603 Listed
- ULC 5318 Listed
- UL 1481 Listed
- RoHS Lead Free
- CE Compliant

#### Electrical:

- 6 Amp field selectable 12VDC or 24VDC output
- Selectable 115/230VAC/50 or 60Hz input
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries
- High efficiency: 90% @ 24V output, full load
- Output voltage ripple at full load 100mV

#### Operating Temperature:

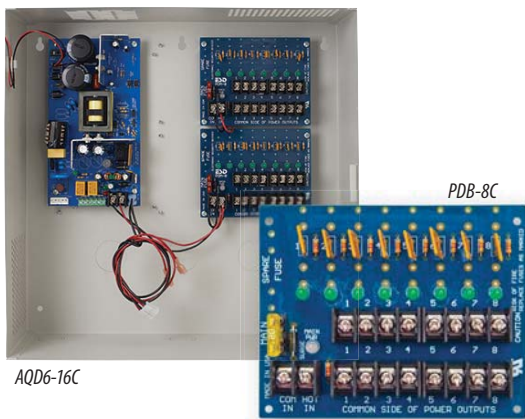
-4 to +122F [-20 to +50C]

#### Dimensions:

14" x 9" x 3-1/2" enclosure

#### Shipping Weight:

12.7lbs [5.76kg]



AQD6-16C

PDB-8C



# AQD6 SERIES

## Switching Power Supply

### 6 Amp / 12 or 24VDC Dual Voltage

The Securitron AQD6 Series of switching power supplies are dual voltage supervised units with a battery charger designed to power magnetic locks, electric strikes, card readers, sensors, access control boards and other devices in access control systems. The AQD6 Series can also be used to power DC cameras and other DC locking equipment.

These units provide field selectable 6 Amps at 12 or 24VDC with up to 16 independently controlled power limited outputs. The AQD6 is Securitron's first power supply series that meets UL 294 (6th Edition).

Product Number	Amps	Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL294	UL603	ULCS318-96	UL1481
AQD6	6	1	N	-	-	-	-	L	L	L	L
AQD6-8F	6	8	N	2A	Fuse	0	-	L	L	L	L
AQD6-8C	6	8	N	1.4A	PTC	0	-	L	L	L	L
AQD6-8F8R	6	8	N	2A	Fuse	8	Access control w/ Fire	L	L	L	L
AQD6-8C1R	6	8	Y	1.04A	PTC	1	Access control w/ Fire	L	L	L	L
AQD6-16F	6	16	N	2A	Fuse	0	-	L	L	L	L
AQD6-16C	6	16	Y	1.4A	PTC	0	-	L	L	L	L

L: Listed R: Recognized



6 AMPERAGE



BATTERY BACKUP



DUAL VOLTAGE



SUPERVISION







## PRODUCT FEATURES

- Offers output in either 12VDC or 24VDC, or both 12VDC and 24VDC, field selectable
- Rated up to 16 Amps continuous output 12VDC, 8 Amp continuous output at 24VDC
- Two internal transformers included
- Tolerates brownout and overvoltage input at +30% to -30% of selected line voltage, either 120VAC or 240VAC
- Includes thermal shutdown protection with auto restart
- Circuit breaker protects against over-current and reverse-battery faults
- Battery charger and power supervision included
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty

## SPECIFICATIONS

Please refer to the table

- ANSI/UL 294 Recognized

### Electrical:

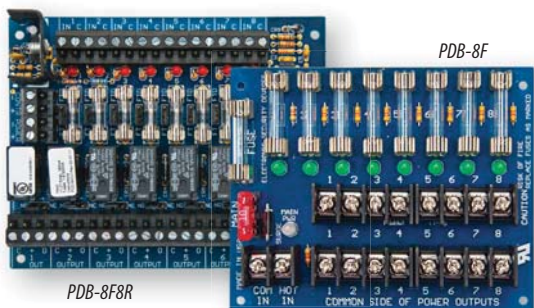
- Available with up to 16 Class 2 power limited outputs
- Available with configurable access control input/ outputs with fire trigger in either PTC or with fuse/dry contact option, or configurable outputs with fire relay input
- 120/240VAC field selectable AC input\*\*
- LED indicators and form "C" contacts for supervision
- Requires two (2) 12V or 24V sealed gel, AGM or wet lead acid batteries

\*\*Unit ships with default input set to 120VAC

**Operating Temperature:**  
-4 to +104F [-20 to + 40C]

**Dimensions:**  
14" x 14" x 4-3/4" enclosure

**Shipping Weight:**  
12.7lbs [5.76kg]



# AQM20 SERIES

## Switching Power Supply

**Up to 20 Amps, Multi Voltage 12VDC, 24VDC or 12VDC and 24VDC**

The Securitron AccuPower® AQM20 Series of multi voltage, supervised switching power supplies come with a battery charger, and provide up to 20 total amps of low-voltage DC output. These field selectable units contain two (2) power modules with the flexibility for delivering 12VDC, 24VDC or 12 and 24VDC at the same time, with up to 16 independently controlled, power limited outputs.

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294
AQM20	20/10	2	N	-	-	-	-	R
AQM20-8F	20/10	8	N	4A	Fuse	-	-	R
AQM20-8C	20/10	8	N	3.08A	PTC	-	-	R
AQM20-8F8R	20/10	8	N	2A	Fuse	8	Access Control w/Fire	R
AQM20-8C8R	20/10	8	Y	1.04A	PTC	8	Access Control w/Fire	R
AQM20-16F	20/10	16	N	3A	Fuse	-	-	R
AQM20-16C	20/10	16	Y	1.5A	PTC	-	-	R

L: Listed R: Recognized



20/10  
AMPERAGE



BATTERY BACKUP



12/24  
DUAL VOLTAGE



SUPERVISION

**SECURITRON®**

**ASSA ABLOY**

**AccuPower®**



### PRODUCT FEATURES

- Provides 6 Amp/12VDC continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 90-240VAC
- Includes thermal shutdown protection with auto restart
- Circuit breaker protects against over current and reverse battery faults
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty

### SPECIFICATIONS

Please refer to the table

- ANSI/UL 603 Listed
- UL 1418 Listed
- ULC-5527 Listed

- ULC-5318 Listed
- CAN/ULC-5533-M87 Listed
- CSA-C22.2 No.205 Listed
- ANSI/UL 294 Listed

#### Electrical:

- Available with up to eight (8) Class 2 power limited outputs
- Available with configurable access control input/outputs with fire trigger in either PTC or with fuse/dry contact option, fire relay only, or configurable outputs with fire relay input
- Universal input 90-240VAC
- LED indicators and form "C" contacts for supervision
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries

#### Operating Temperature:

-4 to +104F [-20 to +40C]

#### Dimensions:

14" x 9" x 3-1/2" enclosure

#### Shipping Weight:

7.65lbs [3.47kg]

# AQU126 SERIES

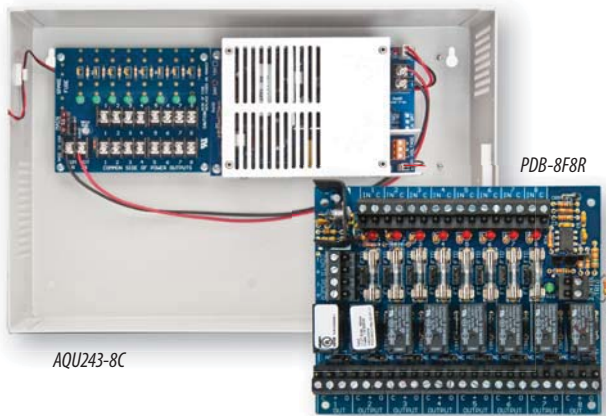
## Switching Power Supply

### 6 Amp / 12VDC Single Voltage

The Securitron AccuPower® AQU126 Series of switching power supplies are single voltage, supervised units with a battery charger. These units provide 6 Amps at 12VDC, with up to eight (8) independently controlled, power limited outputs.

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294	UL 603	ULC 5318-96	UL 1481	CSA C22.2 No. 205
AQU126	6	1	N	-	-	-	-	L	L	L	L	L
AQU126-8F	6	8	Y	2A	Fuse	-	-	L	-	-	-	-
AQU126-8C	6	8	Y	1.5A	PTC	-	-	L	L	L	L	L
AQU126-8C1R	6	8	Y	1.23A	PTC	1	Fire	L	R	R	-	-
AQU126-8C8R	6	8	Y	1.04A	PTC	8	Access Control w/Fire	-	-	-	-	-
AQU126-8F8R	6	8	Y	2A	Fuse	8	Access Control w/Fire	L	-	-	-	-

L: Listed R: Recognized



6 AMPERAGE



BATTERY BACKUP



12 VOLTAGE



SUPERVISION

SECURITRON®

ASSA ABLOY



### PRODUCT FEATURES

- Provides 8 Amp/12VDC continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 90-240VAC
- Includes thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty

### SPECIFICATIONS

Please refer to the table

- ANSI/UL 603 Listed
- ANSI/UL 294 Listed
- ULC S318 Listed

### Electrical:

- Available with up to 16 Class 2 power limited outputs
- Available with configurable access control input/outputs with fire trigger in either PTC or with fuse/ dry contact option, fire relay only, or configurable outputs with fire relay input
- Universal input 90-240VAC
- LED indicators and form "C" contacts for supervision
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries

### Operating Temperature:

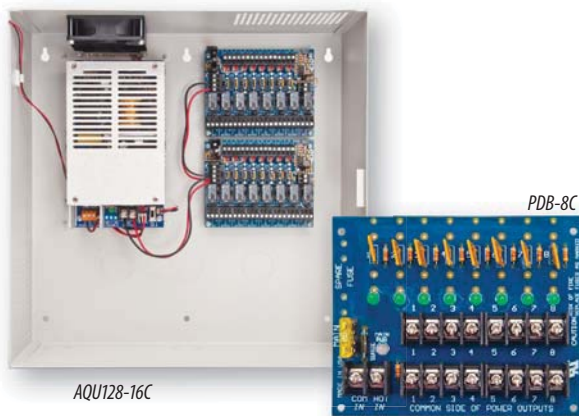
-4 to +104F [-20 to +40C]

### Dimensions:

14" x 14" x 4-3/4" enclosure

### Shipping Weight:

12.5lbs [5.7kg]



AQU128-16C

PDB-8C



# AQU128 SERIES

## Switching Power Supply

### 8 Amp / 12VDC Single-Voltage

The Securitron AccuPower® AQU128 Series of switching power supplies are single voltage, supervised units with a battery charger. They provide 8 Amps at 12VDC, with up to 16 independently controlled, power limited outputs.

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294	UL 603	ULC S318-96	CSA C22.2 No. 205
AQU128	8	1	N	-	-	-	-	L	L	L	L
AQU128-8C	8	8	Y	1.5A	PTC	-	-	L	L	L	L
AQU128-8C1R	8	8	Y	1.23A	PTC	1	Fire	L	R	R	-
AQU128-8F8R	8	8	Y	3A	Fuse	8	Access Control w/Fire	L	-	-	-
AQU128-8C8R	8	8	Y	1.04A	PTC	8	Access Control w/Fire	-	-	-	-
AQU128-16C	8	16	Y	1.5A	PTC	-	-	L	L	L	L
AQU128-16F16R	8	16	Y	3A	Fuse	16	Access Control w/Fire	L	-	-	-
AQU128-16C16R	8	16	Y	1.04A	PTC	16	Access Control w/Fire	L	-	-	-
AQU128-16C2R	8	16	Y	1.23A	PTC	2	Fire	L	R	R	-

L: Listed R: Recognized





# AQU243 SERIES

## Switching Power Supply

### 3 Amp / 24VDC Single-Voltage

The Securitron AccuPower® AQU243 Series of switching power supplies are single voltage, supervised units with a battery charger. They provide 3 Amps at 24VDC, with up to eight (8) independently controlled, power limited outputs.

#### PRODUCT FEATURES

- Provides 3 Amp /24VDC continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 90-240VAC
- Includes thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty included

#### SPECIFICATIONS

Please refer to the table

- ANSI/UL 603 Listed
- UL 1418 Listed
- ULC-5527 Listed

- ULC-5318 Listed
- CAN/ULC-5533-M87 Listed
- CSA-C22.2 No.205 Listed
- ANSI/UL 294 Listed

#### Electrical:

- Available with up to eight (8) Class 2 power limited outputs
- Available with configurable access control input/outputs with fire trigger in either PTC or with fuse/dry contact option, fire relay only, or configurable outputs with fire relay input
- Universal input 90-240VAC
- LED indicators and form "C" contacts for supervision
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries

#### Operating Temperature:

-4 to +104F [-20 to +40C]

#### Dimensions:

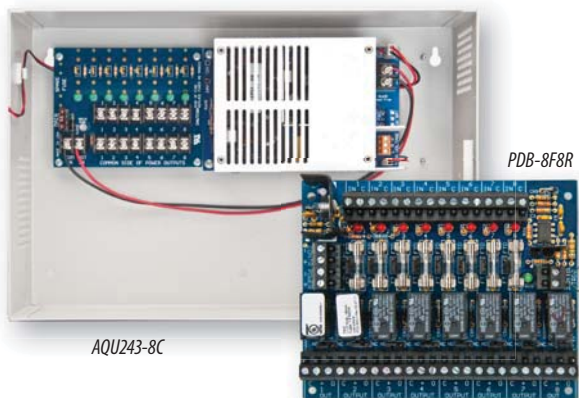
14"x 9" x 3-1/2" enclosure

#### Shipping Weight:

7.65lbs [3.47kg]

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294	UL 603	ULC 5318-96	UL 1481	CSA C22.2 No. 205
AQU243	3	1	N	-	-	-	-	L	L	L	L	L
AQU243-8F	3	8	Y	2A	Fuse	-	-	L	-	-	-	-
AQU243-8C	3	8	Y	0.72A	PTC	-	-	L	L	L	L	L
AQU243-8C1R	3	8	Y	1.23A	PTC	1	Fire	L	R	R	-	-
AQU243-8F8R	3	8	Y	0.5A	Fuse	8	Access Control w/Fire	L	-	-	-	-
AQU243-8C8R	3	8	Y	1.04A	PTC	8	Access Control w/Fire	-	-	-	-	-

L: Listed R: Recognized



3 AMPERAGE



BATTERY BACKUP



24 VOLTAGE



SUPERVISION







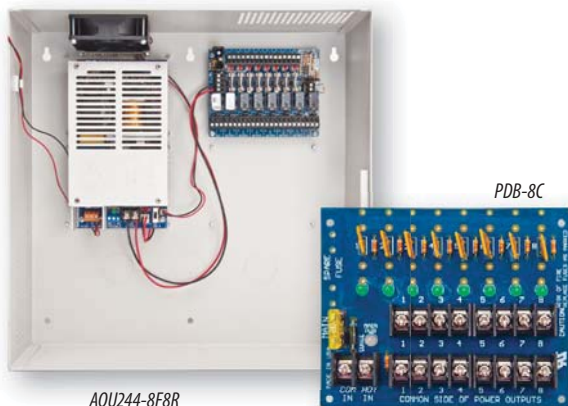
### PRODUCT FEATURES

- Provides 4 Amp /24VDC continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 90-240VAC
- Includes thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty

### SPECIFICATIONS

Please refer to the table

- ANSI/UL 603 Listed
- ANSI/UL 294 Listed
- ULC-S318 Listed



AQU244-8F8R

PDB-8C

**AccuPower**



### Electrical:

- Available with up to 16 Class 2 power limited outputs
- Available with configurable access control input/outputs with fire trigger in either PTC or with fuse/ dry contact option, fire relay only, or configurable outputs with fire relay input
- Universal input 90-240VAC
- LED indicators and form "C" contacts for supervision
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries

### Operating Temperature:

-4 to +104F [-20 to +40C]

### Dimensions:

14" x 14" x 4-3/4" enclosure

### Shipping Weight:

12.5lbs [5.7kg]

# AQU244 SERIES

## Switching Power Supply

### 4 Amp / 24VDC Single-Voltage

The Securitron AccuPower® AQU244 Series of switching power supplies are single voltage supervised units with a battery charger. These units provide 4 Amps at 24VDC, with up to 16 independently controlled, power limited outputs.

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294	UL 603	ULC-S318-96	CSA C22.2 No. 205
AQU244	4	1	N	-	-	-	-	L	L	L	L
AQU244-8C	4	8	Y	0.72A	PTC	-	-	L	L	L	L
AQU244-8C1R	4	8	Y	1.23A	PTC	1	Fire	L	R	R	-
AQU244-8F8R	4	8	Y	0.5A	Fuse	8	Access Control w/Fire	L	-	-	-
AQU244-8C8R	4	8	Y	1.04A	PTC	8	Access Control w/Fire	-	-	-	-
AQU244-16C	4	16	Y	0.72A	PTC	-	-	L	L	L	L
AQU244-16F16R	4	16	Y	0.5A	Fuse	16	Access Control w/Fire	L	-	-	-
AQU244-16C16R	4	16	Y	1.04A	PTC	16	Access Control w/Fire	-	-	-	-
AQU244-16C2R	4	16	Y	1.23A	PTC	2	Fire	L	R	R	-

L: Listed R: Recognized



4  
AMPERAGE



BATTERY BACKUP



24  
VOLTAGE



SUPERVISION

**SECURITRON**

**ASSA ABLOY**



### PRODUCT FEATURES

- Allows powering of PoE devices from a non-PoE source
- Operates from low voltage 24V AC or 24V DC input
- Reset feature allows PoE shutdown
- 15W IEEE 802-3af Listed to UL 294B
- 30W IEEE 802.3at Listed to UL 294B
- Visual diagnostics via on board LED
- Identifies and protects non-PoE equipment
- MagnaCare® Lifetime Replacements No Fault Warranty

### SPECIFICATIONS:

- UL 294B Listed
- UL/CUL 60950-1
- IEEE 802.3at
- CSA C22.2 No.205-M1983, Signal Equipment
- RoHS Compliant

### Electrical:

24VAC or 24VDC  $\pm$  15% input  
 1.4 or 2.6 Amps input current  
 50VDC output  
 300 or 600mA output current  
 5 to 24VDC, 10mA max shutdown terminals  
 100m (328 feet) max data cable length  
 10/100/1000 data rate  
 Base-T compliant  
 Detection and protection of non-PoE devices

### Operating Temperature:

-32 to +120F [0 to +49C]

# AQE SERIES

## Power over Ethernet (PoE) Injectors

### Gigabit Data and Power All-in-One

Securiton brings power and data together with our latest innovation. The AQE15 and AQE30 are single port Power over Ethernet (PoE) MidSpan Injectors designed for access control and security applications. These modules enable the powering of PoE devices from a non-PoE source. AQE Series Injectors power PoE cameras, access control door controllers and other PoE equipment.

Product Number	Input Amps	Input Voltage	Output Voltage	Data Rate – BASE T	UL294B	UL/CUL 60950-1	IEEE 802.at3
AQE15	1.4	24VAC or VDC	50VDC PoE	10/100	L	L	L
AQE30	2.6	24VAC or VDC	50VDC PoE	10/100/1000	L	L	L

L: Listed





### PRODUCT FEATURES

- Allows powering of non-PoE devices from a PoE source
- 12VDC output power derived from PoE source
- Selectable for 13W or 25W output
- Reset feature allows PoE shutdown
- 30W IEEE 802.3at, Listed to UL 294B
- Visual diagnostics by on board LED
- MagnaCare® Lifetime Replacement No Fault Warranty

### SPECIFICATIONS:

- UL 294B Listed
- UL/CUL 60950-1
- IEEE 802.3at
- CSA C22.2 No.205-M1983, Signal Equipment
- RoHS Compliant

#### Electrical:

42.5 to 57VDC PoE Input

0.6 Amps input current

12VDC output, 13 or 25W

10/100/1000 data rate  
Base-T compliant

#### Operating Temperature:

+32 to +120F [0 to + 49C]

# AQE SERIES

## Power over Ethernet (PoE) Extractor

### Gigabit Data and Power All-in-One

The Securiton AQE30E is a single port Power over Ethernet (PoE) MidSpan Extractor designed for access control and security applications. This module provides 12VDC up to a maximum of 25W output power to a non-PoE device from a PoE source. The AQE30E Extractor is used to power DC IP and PTZ cameras, access control, door controllers and other similar equipment.

The AQE Series Extractor provides RJ45 connectors for data input and output and two terminal strips for the DC output and power level selection.

Product Number	Input Amps	Input Voltage	Output Power	Data Rate – BASE T Compliant	UL294B	UL/CUL 60950-1	IEEE 802.at3
AQE30E	0.6	42.5 – 57VDC PoE	13/25W	10/100/ 1000	L	L	L

*L: Listed*







### PRODUCT FEATURES

- Up to 32W/port IEEE 802.3at, up to maximum output of 256W or 540W
- Extended temperature range operation up to +122F [+70C]
- Remote managed system with browser interface
- Remote PoE shutdown per port or all ports simultaneously
- Identifies and protects non-PoE equipment
- Port status LED for easy diagnostics
- Overtemperature, overvoltage, overcurrent and short circuit protection
- Illuminated master power switch with circuit breaker
- 1U rack mount or wall mount (with bracket included)
- Accepts AC or DC input power
- MagnaCare® Lifetime Replacement No Fault Warranty

### SPECIFICATIONS:

- UL 294B Listed
- FCC part 15, Class A
- EN 55022 Class A (Emissions)
- EN55024 (Immunity)
- UL/CUL 60950-1
- CSA C22.2
- RoHS Compliant

### Operating Temperature:

AQE250R: -4 to +122F [-20 to + 50C]  
 AQE500R: -4 to +122F [-20 to + 50C]

### Shipping Weight:

AQE250R: 12lbs [5.44kg]  
 AQE500R: 14lbs [6.35kg]

### Electrical:

AQE Series AQE250R  
 16 ports  
 10/100/1000 Mbps data rate

AQE250R, up to 32W per port, IEEE.802at, up to 256W aggregate power

### AC Input Requirement

Input voltage: 100-240VAC  
 Input current: 4.5A max  
 AC frequency: 47 to 63 Hz

### DC Input Requirement

Input voltage: 50VDC ± 10%  
 Input current: 7A max

### Battery Back-up Specification

Input voltage: 48VDC nominal

BTU rating: 116 BTU/Hr

### Electrical:

AQE Series AQE500R  
 16 ports  
 10/100/1000 Mbps data rate

AQE500R, 32W per port, IEEE.802.at, up to 540W aggregate power

### AC Input Requirement

Input voltage: 100-240VAC  
 Input current: 9A max  
 AC frequency: 47 to 63 Hz

### DC Input Requirement

Input voltage: 50VDC ± 10%  
 Input current: 14A max

### Battery Back-up Specification

Input voltage: 48VDC nominal

BTU rating: 232 BTU/Hr

# AQE SERIES

## Power over Ethernet (PoE) Rack Mount Injectors

### Centralize Your PoE with Remote Manageability

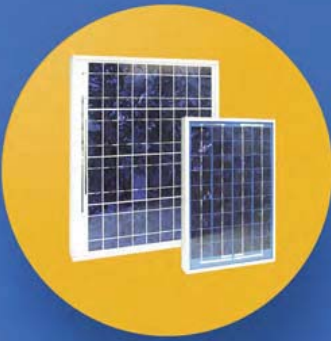
The Securitron AQE250R and AQE500R are 16 port, Power over Ethernet (PoE) injectors that can be monitored and managed online. This series provides power and data to PoE devices such as PTZ cameras, video, access control, door locks and other PoE devices.

These rack mounted power supplies feature (16) ports at up to 32W per port with 10/100/1000 Base-T Gigabit support. They offer remote power monitoring and the ability to remotely shut down individual ports or all ports simultaneously. They also include a 48V battery charger for cost effective back-up power.

Product Number	# of Ports	Output Power	Input AC/DC	Data Rate – BASE T Compliant	FCC Part 15, Class A	UL/CUL 60950-1	IEEE 802.at3
AQE250R	16	32W/port up to 256W	100-240VAC @ 4.5A	10/100/1000	L	L	L
			50VDC ± 10% @ 7A				
AQE500R	16	32W/port up to 540W	100-240VAC @ 9A	10/100/1000	L	L	L
			50VDC ± 10% @ 14A				

L: Listed





Solar Power Supplies



Power Transfers



PoE Power Supplies



Power Distribution Boards



Inductive Coupling Power Transfer



Linear Power Supplies



Switching Power Supplies



Plug in Power Supplies



Electric Hinges

# Tap into the power of Securitron.

**Securitron is your one-stop source for all power management components.**

Securitron products integrate better and work seamlessly together. Your system is easier to set up, easier to customize and more reliable to operate. What's more, Securitron offers the best warranty and the finest tech support in the industry.

Contact Securitron. We are your single source for excellence in access control.

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**ASSA ABLOY**



### PRODUCT FEATURES

- Steady, low-noise power output for protection of sensitive devices
- Ideal for use with access control products and DC video surveillance cameras in single and multi-door deployments
- Smaller board footprint provides ease of integration with controllers in existing enclosures
- UL Recognized Components
- Dedicated battery charging current for faster recharge
- Onboard or remote LED AC power status indicator
- Onboard LED DC output power status indicator
- Automatic low battery disconnect to prevent deep discharge, preserves battery life

- Form C relays for monitoring and reporting power and battery status
- Current Overload, Short Circuit and Thermal Runaway protection
- MagnaCare Lifetime Replacement No Fault Warranty

### SPECIFICATIONS

Please refer to the table

- UL 294 Listed
- UL 1481 Listed
- UL 603 Listed
- ULC 318-96 Listed

**Operating Temperature:**  
+32 to +120F [0 to +49C]



# AQ SERIES

## Power Boards

### Clean and Accurate Power Supplies with Battery Charger

The Securiton AccuPower® Power Boards are power supply/battery charger modules that can be field integrated with access control management components enclosures to provide customized power solutions. These UL recognized components offer flexibility when used in mix and match configurations with each other and with the Securiton AccuPower Power Distribution and accessory boards.

Product Number	Output Amps	Output Voltage	# of Outputs	Class 2 Power Limited	UL 294	UL 1481	UL 603	ULC 318-96	CSA C22.2 No. 205
AQD3B	3/1.5	12 or 24VDC	1	Y	L	L	L	L	-
AQD5B	5/3	12 or 24VDC	1	Y	L	L	L	L	-
AQD6B	6	12 or 24VDC	1	N	L	L	L	L	L
AQM20B	20/10	12 and/or 24VDC	2	N	R	-	-	-	-
AQU126B	6	12VDC	1	N	R	R	R	R	R
AQU128B	8	12VDC	1	N	R	R	R	R	R
AQU243B	3	24VDC	1	N	R	R	R	R	R
AQU244B	4	24VDC	1	N	R	R	R	R	R

L: Listed R: Recognized





### PRODUCT FEATURES

- Splits main board output into multiple outputs
- Each output has a status LED indicator
- Main input has a status LED indicator
- 12 or 24V output (based on power supply output)
- Accepts AC or DC input/provides same output
- PDB-4 has an on/off power switch
- PDB-8 has a main power indicator that indicates AC, DC or reverse DC input
- RoHS lead-free
- Made in USA
- 8C/8F have separate fuse
- Separate fuse for main input surge protection—standard automotive ATO sizes
- MagnaCare Lifetime Replacement No Fault Warranty

### PRODUCT OPTIONS

- 4 Outputs
- 8 Outputs
- Fuse protection for outputs
- PTC circuit breaker protection for outputs
- Fuse rating options for compatibility with various power supply sizes

### SPECIFICATIONS:

#### PDB-4C, PDB-8C

- PTC circuit breakers rated holding current at 130° F
- UL 294, UL 603, ULC S318-96 recognized components
- Accepts AC or DC input up to 32V
- Outputs rated Class 2 power limited\*

#### PDB-4F, PDB-8F

- Fuses for individual outputs are standard 3AGC
- Accepts AC or DC input
- Outputs rated Class 2 power limited\*

#### Dimensions:

PDB-4: 3-3/4"H x 2-1/4"W x 1"D

Mounting: 3-7/16"H x 1-7/8"W

PDB-8: 4-7/8"H x 4-7/8"W x 1"D

Mounting: 3-7/16"H x 4-1/2"W

\*Class 2 power limited outputs when PTC rating is 1.42 Amps or less.

# PDB

## Power Distribution Boards

### Creates Multiple Outputs for Separate Circuits

Securtron AccuPower® Power Distribution Boards (PDB) split the primary AC or DC output from a power supply into multiple outputs of the same voltage type to separate equipment onto individual circuits.

### » MODELS

PART # | Description

<b>PDB-4C07</b>	4 PTC Output, 700mA each
<b>PDB-4C1</b>	4 PTC Output, 1.04 Amp each
<b>PDB-4C2</b>	4 PTC Output, 1.93 Amp each
<b>PDB-4C3</b>	4 PTC Output, 3.08 Amp each
<b>PDB-4C4</b>	4 PTC Output, 3.85 Amp each
<b>PDB-4C5</b>	4 PTC Output, 4.62 Amp each
<b>PDB-4F05</b>	4 Fused Output, 500mA each
<b>PDB-4F1</b>	4 Fused Output, 1 Amp each
<b>PDB-4F2</b>	4 Fused Output, 2 Amp each
<b>PDB-4F3</b>	4 Fused Output, 3 Amp each
<b>PDB-4F4</b>	4 Fused Output, 4 Amp each
<b>PDB-4F5</b>	4 Fused Output, 5 Amp each
<b>PDB-8C07</b>	8 PTC Output, 700mA each
<b>PDB-8C1</b>	8 PTC Output, 1.04 Amp each
<b>PDB-8C2</b>	8 PTC Output, 1.93 Amp each
<b>PDB-8C3</b>	8 PTC Output, 3.08 Amp each
<b>PDB-8C4</b>	8 PTC Output, 3.85 Amp each
<b>PDB-8C5</b>	8 PTC Output, 4.62 Amp each
<b>PDB-8F05</b>	8 Fused Output, 500mA each
<b>PDB-8F1</b>	8 Fused Output, 1 Amp each
<b>PDB-8F2</b>	8 Fused Output, 2 Amp each
<b>PDB-8F3</b>	8 Fused Output, 3 Amp each
<b>PDB-8F4</b>	8 Fused Output, 4 Amp each
<b>PDB-8F5</b>	8 Fused Output, 5 Amp each

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# PDB-1R

## Fire Trigger/Relay

### Fire Relay Triggers Power Transfer in Alarm Situation

The PDB-1R uses an end-of-line resistor to trigger a form "C" contact in response to a fire system alarm condition. In response to the trigger, the unit transfers power from the "Normally On" output to the "Normally Off" output. Additional triggered reactions include status feedback to fire control or annunciation systems, ground fault trigger and input trigger that latches until reset.



#### PRODUCT FEATURES

- Individual LED indicators show which output is powered
- Form "C" contact indicates trigger status
- Latching or non-latching mode
- Can provide ground supervision via jumper configuration
- Output triggers include:
  - › Normally Open or Normally Closed with supervised End-of-Line resistor
  - › Normally Closed override switch trigger input
  - › Normally Closed Auxiliary switch trigger input
  - › Ground fault detection
  - › Trigger status reporting
- MagnaCare Lifetime Replacement No Fault Warranty

#### SPECIFICATIONS:

- 70 mA used for relay control
- Universal 11-29 VDC input
- 15 Amp transfer relay
- UL 294 Recognized
- UL603 Recognized
- ULC-5318-96 Recognized

**Dimensions:**  
Board: 3-3/4" H x 2-1/4" W x 13/16" D

**Mounting:** 3-7/16" H x 1-7/8" W

**Shipping Weight:**  
0.75lbs [0.45kg]

#### » MODELS

PART # | Description

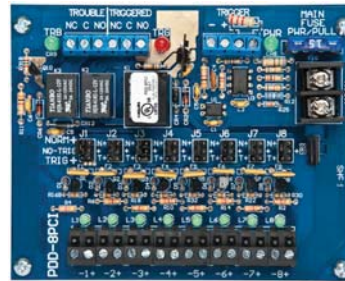
**PDB-1R** | Fire Trigger/Relay Interface Board

# PDB-8C1R

## Eight-Output Power Distribution with Fire Trigger/Relay

### Power Distribution with Configurable, Supervised Fire Relay

The PDB-8C1R splits a main DC power source into eight Class 2 power limited outputs. Each output is individually configurable for Normally On or Normally Off and can change state in response to an alarm condition from either or both supervised triggers, or can remain in its native state.



#### PRODUCT FEATURES

- 8 Class 2 power limited outputs with PTC circuit breakers
- Individual LED output status indicators
- LED main input power indicator
- Removable terminal blocks for easy connection
- Two supervised triggers
  - › End-of-line resistor
  - › Optically isolated trigger by voltage or reverse polarity
- LEDs and form "C" contacts indicate trigger status
- MagnaCare Lifetime Replacement No Fault Warranty

#### SPECIFICATIONS:

- UL294 Recognized
- Universal 11-28 VDC input
- 90-160 mA per relay
- PTC outputs 1.6Amps
- 1.23 Amps max. per output
- 15 Amp transfer relay
- 2 Amp form C contacts

**Dimensions:**  
Board: 3-7/8" H x 4-7/8" W x 3/4" D

**Mounting:** 3-7/16" H x 4-1/2" W

**Shipping Weight:**  
1lb [0.45kg]

#### » MODELS

PART # | Description

**PDB-8C1R** | 8 PTC Output, Fire Trigger/Relay

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# PDB-8F8R PDB-8C8R

## Power Outputs with Access Control Relay and Fire Trigger/Relay

### Power Plus Interfaces for Sophisticated Access Control

The PDB-8F8R and -8C8R split a power supply main output into eight fused- or PTC circuit breaker-protected outputs. Each output is individually configurable to respond and react to access control relay inputs and fire trigger/relay.



#### PRODUCT FEATURES

- Eight power outputs
- Eight individually configurable relays with status LEDs
- End-of-Line resistor master trigger for Fire System interface
- LED indicator for trigger status
- Removable terminal blocks for easy connection
- Each output individually configurable for:
  - › Fire trigger Enabled or Disabled
  - › Normally Open or Normally Closed
  - › Continuous Output
- 8F8R can provide dry contacts by removing fuses
- Relay inputs individually configurable for:
  - › Low current open collector
  - › Normally Closed switch
  - › Normally Open switch
- MagnaCare Lifetime Replacement No Fault Warranty

#### SPECIFICATIONS:

- **8F8R Only:**
  - › UL 294 Recognized
  - › CAN/ULC 5533-M87 Listed
  - › UL 603 Listed
  - › ULC S318 Listed
- 8C8R offers 1.23 Amp PTC Class 2 power limited outputs
- 8F8R offers 0.5 Amp fused outputs
  - Uses 20 mA per relay
  - 7 Amp relays
  - 8 fused 0.5 Amps outputs

**Dimensions:**  
**Board:** 3-3/4"H x 4-13/16"W x 13/16"D  
**Mounting:** 3-7/16"H x 4-1/2"W

**Shipping Weight:**  
 1lb [0.45kg]

#### » MODELS

PART #	Description
PDB-8C8R	8 PTC Output with Relays, Fire Trigger
PDB-8F8R	8 Fused Output with Relays, Fire Trigger

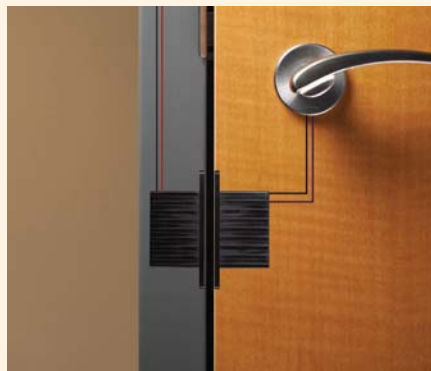
# WHAT IS INDUCTIVE COUPLING?

Since the 1990s, inductive coupling for power transfer has been put to use to provide a safe power source for recharging batteries in consumer products. Cordless electric toothbrushes and, more recently, cell phone charging mats, harness inductive coupling to charge rechargeable batteries.

The technology is based on magnetic properties discovered by Michael Faraday and Nikola Tesla more than a hundred years ago. Faraday is credited with discovering the ability of magnetic fields to create or "induce" an electrical charge in 1831. Tesla, most famous for scientific contributions that led to creation of the modern power grid, expanded on this idea, demonstrating the possibilities of wireless power through inductive coupling in the 1890s.

Inductive coupling is the result of magnetic fields that are generated during the flow of electricity. A conductor, such as wire, creates a magnetic field when a fluctuating current is applied. When a second conductor is brought into the changing magnetic field, a current is "induced" into that conductor. Because magnetic fields can span empty space, such as a door gap, power can be "jumped" across the gap safely, without wires or physical contact between the two pieces of the system.

Magnetic induction is a basic fundamental of power generation and transmittal in transformers, generators and motors. The Securitron PowerJump® ICPT uses the principles of inductive coupling to bridge power across the gap between frame and door.



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### PRODUCT FEATURES

- Transfers power wirelessly across door gaps of up to 3/16"
- Flexible mounting: can be installed on hinge side, latch side or top of frame
- Dual Voltage output 12VDC or 24VDC field selectable
- Continuous or intermittent duty
- For fail secure devices
- Use with electrified locks, latches or other door hardware requiring up to 6 watts (0.5A @12VDC) of power
- Adhesive backed templates for accurate installation
- MagnaCare Lifetime Replacement No Fault Warranty

### SPECIFICATIONS

- UL 10C Fire Rated, 3 hour
- CAN4-S101 (ULC-S104) fire door conformant

- ANSI/SDI-BHMA A250.13 (+/- 150 psi) Windstorm Listed
- FCC Part 15 compliant
- Patent: 8,294,302
- Patents Pending

#### Endurance:

2,000,000 cycles

#### Operating Temperature:

-40 to +120F [-40 to +49C]

#### Electrical:

##### Input

24VDC only 500mA max

##### Output

500mA @ 12VDC

250mA @ 24VDC

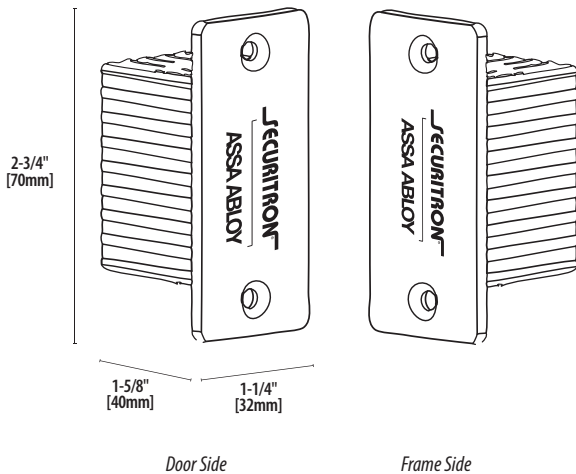
#### Dimensions:

##### Send Unit (Frame Side)

2-3/4"H x 1-1/4"W x 1-3/8"D

##### Receive Unit (Door Side)

2-3/4"H x 1-1/4"W x 1-5/8"D



# POWERJUMP<sup>®</sup> ICPT

## Inductive Coupling Power Transfer

### No Moving Parts, No More Broken Wires, No Need to Core Drill the Door

The Securiton PowerJump ICPT ports power contactlessly and invisibly across the door gap to run electrified hardware on the door. With flexible installation placement on the latch side, hinge side or top of the door, it transfers power without pins or wires, eliminating points of vulnerability and wear . . . and no need to core drill the door!

### MODELS

PART # | Description

ICPT | PowerJump Inductive Coupling Power Transfer



Watch how this power transfer works



DUAL VOLTAGE



FIRE RATED



ANSI A250.13-2008  
WINDSTORM RESISTANT

**SECURITRON<sup>®</sup>**  
**ASSA ABLOY**



# ASSA ABLOY University

ASSA ABLOY University is a comprehensive training program available to anyone wishing to learn about Doors & Hardware, Access Control, Key Systems and much more. Courses and lessons can be taken online or in-person at our Training Centers. We offer courses and lessons reviewing everything from basic doors and hardware knowledge to complex IP Enabled and Access Control solutions. Online courses are convenient for the busy professional. Opportunities for applying hands-on training with classroom instruction provide students with real world scenarios. The University is open for self enrollment now. For more information or to register, visit our website [www.assaabloyamericasuniversity.com](http://www.assaabloyamericasuniversity.com).

## » ASSA ABLOY UNIVERSITY IS A DEDICATED RESOURCE FOR ONLINE TRAINING REGARDING:

- Installation of architectural hardware
- Electronic access control
- Door, frame and hardware installation procedures
- Using the right tools for the right job
- Computer and software training
- Codes and Standards instructions
- Product information
- How to quote and price products
- Physical security
- Key control policies and master key system development
- Other related training

Registration for many of the online training modules are free.

Phone: **203.821.5753**

[aaau@assaabloyusa.com](mailto:aaau@assaabloyusa.com)

[www.assaabloyamericasuniversity.com](http://www.assaabloyamericasuniversity.com)

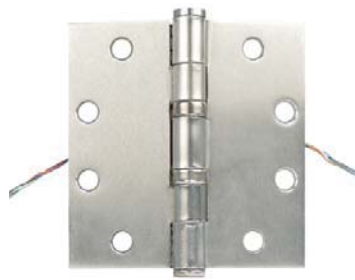


# EH

## Electric Hinge

### Double Duty Hinge for Streamlined Power Transfer

The EH is an efficient, discreet, concealed solution that provides secure power and data transfer from frame to door when streamlined wiring is needed. Each hinge features concealed plug connectors that eliminate separate or exposed wiring. Ultimate concealment for tamper-resistance.



#### PRODUCT FEATURES

- Transfer power with the highest level of concealment
- Produces the most aesthetically pleasing appearance
- Available in 4-1/2" or 4" hinge length
- 500mA power capability
- 6 conductor, 28 gauge wire
- 6" pigtail provided for connections
- MagnaCare Lifetime Replacement No Fault Warranty

**Shipping Weight:**  
1.10lbs [0.50kg]

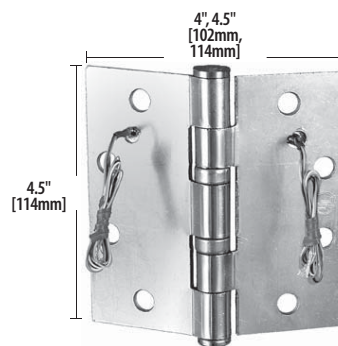
**Finish:**  
US32/63025 - Satin Stainless Steel

#### » MODELS

PART # | Description

**EH-40** | EH Concealed - 6 Wire [4.5" x 4.0"]

**EH-45** | EH Concealed - 6 Wire [4.5" x 4.5"]



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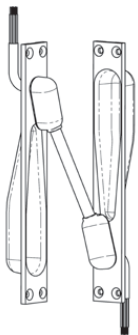


### PRODUCT FEATURES

- Mortises into the edges of the door and frame
- Direct retrofit for competitor products
- Tamper resistant
- All metal construction including back boxes
- 7/8" knockouts on back boxes accommodate EMF-type fittings
- Tested to 1,000,000 cycles
- Compatible with butt hinges up to 6" and continuous hinges with cutout
- MagnaCare Lifetime Replacement No Fault Warranty

### PRODUCT OPTIONS

- CEPT-10 includes 8-22 AWG wires plus 2-18 AWG wires for higher-current devices
- CEPT-CSE includes CAT5E compatible with 9 - 22 AWG wire stranded conductor, Molex connectors
- EL-CEPT is ElectroLynx compatible with 12-22 AWG wires, ElectroLynx connectors



#### Technical note:

- Not for use with center hung or balanced doors, pocket or offset pivots or swing clear hinges.
- Door swing ranges when installed with butt hinges are:

Hinge Size  
5" or less  
5-1/2"  
6" Butt Hinge

Door Swing Range  
up to 180  
up to 130  
up to 110

### SPECIFICATIONS:

- ANSI/UL 10C Listed, 3 hour rated
- ULC-S318 Listed, 3 hour rated
- ANSI/SDI-BHMA A250.13 (+/- 150 psi) Windstorm Listed
- Florida Building Code Approved
- Patent Pending

#### Dimensions: CEPT Housing

9-1/16" L x 1-3/16" W x 1-7/16" D

#### Shipping Weight:

2.40lbs [1.09kg]

#### Finishes:

US32D/630 - Stainless Steel

US04/606 - Dull Brass

US10/612 - Dull Bronze

US10B/613 - Oil Rubbed Bronze

# CEPT

## Concealed Electrical Power Transfer

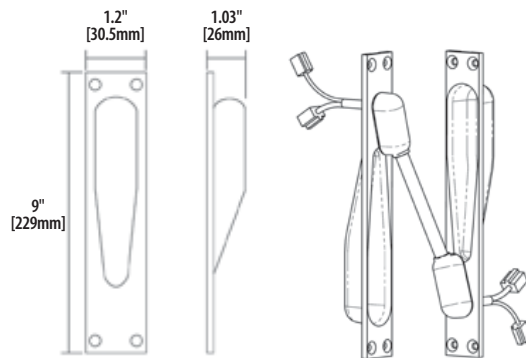
### Beautifully Crafted, Compact, Secure Power Transfer

The heavy-duty, tamper-resistant Concealed Electrical Power Transfer (CEPT) securely transfers power and data from the hinge side of the frame to electrified hardware on the door. The unit is discreetly concealed between the frame and door when the door is closed. Available in three multi-wire configurations and four finishes, the CEPT complements any architectural setting.

### » MODELS

PART # | Description

<b>CEPT-10</b>	CEPT - US32D, Concealed, 10 Wire
<b>CEPT-10-04</b>	CEPT - US04/606, Concealed, 10 Wire
<b>CEPT-10-10</b>	CEPT - US10/612, Concealed, 10 Wire
<b>CEPT-10-10B</b>	CEPT - US10B/613, Concealed, 10 Wire
<b>CEPT-CSE</b>	CEPT - US32D, Concealed, CAT-5E
<b>CEPT-CSE-04</b>	CEPT - US04/606, Concealed, CAT-5E
<b>CEPT-CSE-10</b>	CEPT - US10/612, Concealed, CAT-5E
<b>CEPT-CSE-10B</b>	CEPT - US10B/613, Concealed, CAT-5E
<b>EL-CEPT</b>	CEPT - Concealed, US32D, ElectroLynx
<b>EL-CEPT-04</b>	CEPT - Concealed, US04/606, ElectroLynx
<b>EL-CEPT-10</b>	CEPT - Concealed, US10/612, ElectroLynx
<b>EL-CEPT-10B</b>	CEPT - Concealed, US10B/613, ElectroLynx



SECURITRON®

ASSA ABLOY



### PRODUCT FEATURES

- Installs in the door and frame edges
- Flexible steel shield protects wire bundles up to 5/16" thick
- Works with almost any type butt hinge, continuous hinges and some pivot hinges.
- Rounded mounting tabs
- MagnaCare Lifetime Replacement No Fault Warranty

### PRODUCT OPTIONS

- EPT for standard hinges and pivot hinges less than 3/4" offset
- EPTL for extended length
- EPT-SC for swing clear hinges or pivot hinges with larger offset\*
- EL- Models are ElectroLynx compatible including 12-22 AWG wires, ElectroLynx connectors

### SPECIFICATIONS:

- UL 10C Listed
- CAN4-S104 Listed
- UL 634 Listed (EL-EPT/ EL-EPTL)
- ULC/ORD-C634 (EL- EPT/EL-EPTL)
- ANSI/SDI-BHMA A250.13 (+/- 60 PSF) Windstorm Listed

#### Dimensions:

**EPT Housing**  
12-3/4" L x 7/8" W x 11/16" D

**EPTL Housing**  
21-3/8" L x 7/8" W x 11/16" D

**Interior flex shield**  
3/8" [9.5mm]

#### Shipping Weight:

**EPT:** 0.75lbs [0.34kg]

**EPTL:** 1.20lbs [0.54kg]

**EPT-SC:** 1.25lbs [0.57kg]

**EL-EPT:** 0.75lbs [0.34kg]

**EL-EPTL:** 1.20lbs [0.54kg]

**EL-EPT-SC:** 1.25lbs [0.57kg]

#### Finishes:

US26/625 - Bright Chrome plated

\*Not for use with center pivot doors

# EPT

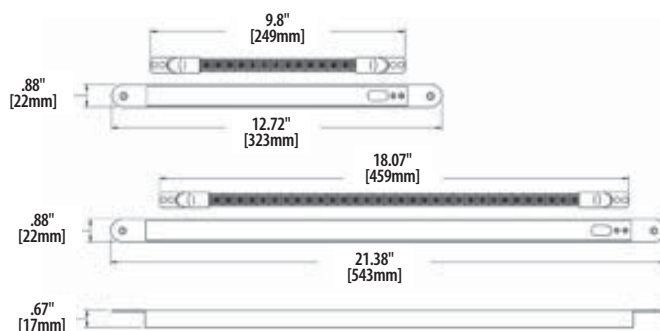
## Electrical Power Transfer

### Concealed, Tamper Resistant, Flexible Power and Data Transfer

The EPT Electric Power Transfer provides concealed, secure power and data conduit between a frame and door, transmitting power to electrified locks, exit bars and more. Its durable stamped steel housing and flexible spring steel conduit make the EPT suitable for most types of swinging doors with butt or continuous hinges or pivot hinges up to 3/4" offset. The EPT-SC accommodates swing-clear hinges and most pivot hinges.\*

### » MODELS

	PART #	Description
<b>EPT</b>		EPT - Standard Version
<b>EPTL</b>		EPT - Long Version
<b>EPT-SC</b>		EPT - Swing Clear, Standard Version
<b>EL-EPT</b>		EPT - Standard Version, ElectroLynx
<b>EL-EPTL</b>		EPT - Long Version, ElectroLynx
<b>EL-EPT-SC</b>		EPT - Swing Clear, Standard Version, ElectroLynx





# SEPT

## Square-Cut Electrical Power Transfer

### Square Tabs, Medium Length for Flexible Power & Data Transfer

The SEPT offers concealed, secure conduit for power and data transfer between a frame and door. This unit is designed with a stamped steel housing and spring steel conduit to protect power and data wires. The square mounting tabs provide easier installation for recessed installation. The SEPT can be used on swing doors with butt hinges, continuous hinges or pivots with less than 3/4" offset.

#### PRODUCT FEATURES

- Heavy duty design
- Installs in the door and frame edges
- Flexible steel shield protects wires - 1/4" [6.3mm] inside diameter
- Works with almost any type butt hinge or continuous hinges
- MagnaCare Lifetime Replacement No Fault Warranty

#### PRODUCT OPTIONS

- SEPT-10 includes 8-22 AWG wires plus 2 - 18 AWG wires for higher-current devices
- SEPT-CSE CAT5E compatible with 9-22 AWG wire stranded conductor, Molex connectors
- EL-SEPT: ElectroLynx compatible with 12-22 AWG Wires, ElectroLynx connectors

#### SPECIFICATIONS:

- UL 10C Listed
- CAN4-S104 Listed
- ANSI A250.13 (+/- 150 psi) Windstorm Listed

#### Dimensions:

SEPT Housing: 13" L x 1" W x 11/16" D

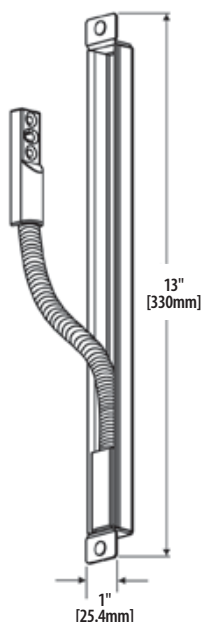
Interior Flex Shield: 1/4" [6.3mm]

#### Shipping Weight:

0.85lbs [0.39kg]

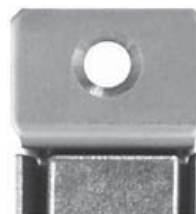
#### Finish:

US26/625 - Bright Chrome plated



#### » MODELS

	PART #	Description
SEPT		Electrical Power Transfer Square - Cut Standard Version
SEPT-CSE		Electrical Power Transfer Square - CAT5E Compatible
EL-SEPT		Electrical Power Transfer Square - ElectroLynx



Square mounting tabs simplify recessed prep on any door





### PRODUCT FEATURES

- Flexible armored stainless steel cable conduit with plastic end caps
- Maximum flexibility for installation site on door/frame
- Include both gray and black end caps
- Interior diameter: 1/4" [6mm]
- MagnaCare Lifetime Replacement No Fault Warranty

### PRODUCT OPTIONS

- 18" [460mm] length
- 36" [920mm] length

**Shipping Weight:**  
0.10lbs [0.05kg]

**Finish:**  
US32/630 - Satin Stainless Steel flex cord, with plastic end caps



# TSB-C

## Door Cord

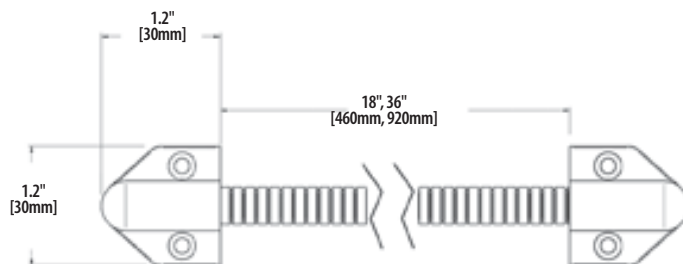
### Simple, Affordable Solution for Durable, Tamper Resistant Power and Data Transfer

The TSB – Door Cord is the simplest and most economical solution for power transfer between a door frame and the door. Designed with an armored stainless steel cable and mounting caps for ease of installation.

### » MODELS

PART # | Description

TSB-C	TSB - Door Cord w/ Caps, Gray/Black
TSB-CXL	TSB - Door Cord w/ Caps, Gray/Black w/ 36" cord



**SECURITRON**  
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### PRODUCT FEATURES

- Keyswitch for manual reset capability where required by code
- Enables manual cut-off of power for testing and other emergency situations
- Simple bi-color, LED status indicator for easy-to-read power status
- Easy-to-mount metal enclosure equipped with security cam lock
- CFAR version available to meet Canadian fire release requirements
- Select 12VDC unit or 24VDC unit to match power supply output voltage

- 5 Amp-rated SPDT plunger switches

- MagnaCare Lifetime Replacement No Fault Warranty

**Electrical:**  
Input Voltage: 12VDC or 24VDC (based on unit)

**Operating Temperature:**  
-4 to +122F [-20 to +50C]

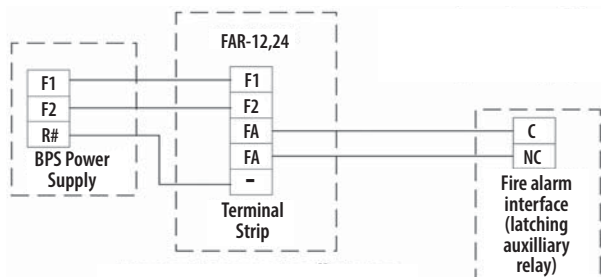
Indoor use only

**Dimensions:**  
5-1/4"L x 5-1/2"H x 2-1/2"D

**Shipping Weight:**  
3lbs [1.36kg]



FAR shown with BPS and Fire Alarm



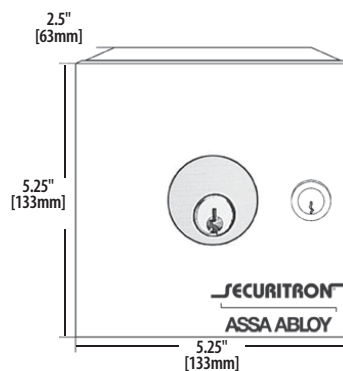
# FAR

## Fire Alarm Reset

### Manual Door Lock Power Reset for Code Compliance

The FAR module provides functionality (beyond a standard fire trigger relay) when local code requires manual reset after a fire alarm. This self-contained unit interfaces to a fire alarm unit to cut power to devices downstream of the power supply in an alarm situation. The power stays off until the FAR's keyswitch is manually reset. This feature is required by some jurisdictions to prevent the unintentional re-arming of doors if the fire alarm is reset and power is restored to the access control system during an ongoing emergency.

MODELS	PART #	Description
FAR-12		Fire Alert Reset Control - 12VDC
FAR-24		Fire Alert Reset Control - 24VDC







**B-12-5 / B-24-5 » LEAD ACID BATTERY**

Lead Acid Batteries provide 5 Amp Hours of battery back up when used with BPS power supplies, ensuring continued operation of access control devices when the AC source power is compromised.

- Batteries are not covered under warranty

**» MODELS**

	PART #	Description
<b>B-12-5</b>		Battery - 12VDC, 5AMP
<b>B-24-5</b>		Battery - 24VDC, 5AMP



**BR-4 » BRIDGE RECTIFIER**

Converts AC input to full wave rectified DC output with a maximum 4 Amp output capacity.

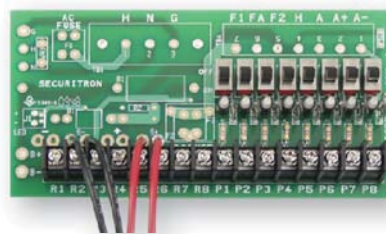
- MagnaCare Lifetime Replacement No Fault Warranty

**» MODELS**

	PART #	Description
<b>BR-4</b>		Bridge Rectifier - 4AMP

# ACCESSORIES

## Power Supply



**CCB-8 » CONTROL BOARD**

Eight (8)-output power distribution board splits a BPS primary output into eight (8), Class 2 power-limited outputs protected by 2A polyswitch breakers.

- Slide switches connect or disconnect load from power
- LEDs indicate power status for each output zone
- Compatible with all BPS models larger than 2 Amp output
- MagnaCare Lifetime Replacement No Fault Warranty

**» MODELS**

	PART #	Description
<b>CCB-8-12</b>		Central Control Board - 12VDC, 8 Fused Outputs
<b>CCB-8-24</b>		Central Control Board - 24VDC, 8 Fused Outputs



**CKL » CABINET KEY LOCK**

Fits the standard knockout on all Securitron BPS power supply enclosures to protect against tampering and unauthorized access. Includes two (2) keys.

- MagnaCare Lifetime Replacement No Fault Warranty

**» MODELS**

	PART #	Description
<b>CKL</b>		Cabinet Key Lock

