

POWER PRODUCTS

SECURITRON[®]
ASSA ABLOY

MAG LOCKS	Electromagnetic Locks & Accessories M680, M670, M38, M68, M34R, M32, M62, DM62, M82B, SAM, iMXDa, Component EXD, Brackets & Accessories, Vista® VM300, VM600, VM1200/VM1290
ELECTROMECH LOCKS	Electromechanical Locks MM15, UNL
SPECIALTY LOCKS	Gate Locks, Cabinet Locks & Accessories M62FG-SASM, GL1, FMK, MCL, M32-SS, SAM2-24
EXIT DEVICES	Exit Devices DSB, TSB, TSH, SP-1, EMB, EMH
ENTRY DEVICES	Entry Devices PB Series, EEB Series, XMS, DK-12, DK-16, DK-26, Keyswitch Series
ACCESS CONTROL ACCESSORIES	Access Control Accessories DPS, LM-Latch Monitor, MSS, DPA/DT-7, TM-2/TM-9, RLP/PZ-1, RB-Relay Board
POWER SUPPLIES	Power Supplies BPS-12/24-1, BPS, BPSM, BPSS, PSM, PSP, BACS, AQD3, AQD5, AQM20, AQU126, AQU128, AQU243, AQU244, PDB, PDB-1R, PDB-8C1R, PDB-8F8R/8C8R
POWER TRANSFER	Power Transfer CEPT, EPT, SEPT, EH
POWER ACCESSORIES	Power Accessories FAR, TP-12-3, TP-24-2, B-12-5, B-24-5, BR-4, CCB-8, CKL
RESOURCES	Resources & Extras AHJ Handbook information, Icon Glossary, Demo Mounts, Code-Compliant Systems, Index, Terms and Conditions

BPS Linear Power Supply Selection Guide

	Plug-In	Hard Wired	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		X	120VAC	12/24VDC	1 AMP	X	X	1	AC LOSS ONLY	W/FAR
BPSH-12/24-1		X	220VAC	12/24VDC	1 AMP	X	X	1	AC LOSS ONLY	W/FAR
BPS-12-1		X	120VAC	12VDC	1 AMP	X	X	1		W/FAR-12
BPS-12-3		X	120VAC	12VDC	3 AMP	X	X	4	W/PSM-12	W/FAR-12
BPS-12-45		X	120VAC	12VDC	4.5 AMP	X	X	4	W/PSM-12	W/FAR-12
BPS-12-6		X	120VAC	12VDC	6 AMP	X	X	8	W/PSM-12	W/FAR-12
BPS-12-9		X	120VAC	12VDC	9 AMP	X	X	8	W/PSM-12	W/FAR-12
BPS-12-15		X	120VAC	12VDC	15 AMP	X	X	8	W/PSM-12	W/FAR-12
BPS-24-1		X	120VAC	24VDC	1 AMP	X	X	1		W/FAR-24
BPS-24-2		X	120VAC	24VDC	2 AMP	X	X	4	W/PSM-24	W/FAR-24
BPS-24-3		X	120VAC	24VDC	3 AMP	X	X	4	W/PSM-24	W/FAR-24
BPS-24-4		X	120VAC	24VDC	4 AMP	X	X	8	W/PSM-24	W/FAR-24
BPS-24-6		X	120VAC	24VDC	6 AMP	X	X	8	W/PSM-24	W/FAR-24
BPS-24-10		X	120VAC	24VDC	10 AMP	X	X	8	W/PSM-24	W/FAR-24
BPSM-12-6		X	120VAC	12VDC	6 AMP	X	X	8	X	W/FAR-12
BPSM-12-9		X	120VAC	12VDC	9 AMP	X	X	8	X	W/FAR-12
BPSM-12-15		X	120VAC	12VDC	15 AMP	X	X	8	X	W/FAR-12
BPSM-24-4		X	120VAC	24VDC	4 AMP	X	X	8	X	W/FAR-24
BPSM-24-6		X	120VAC	24VDC	6 AMP	X	X	8	X	W/FAR-24
BPSM-24-10		X	120VAC	24VDC	10 AMP	X	X	8	X	W/FAR-24
BACS-12-20		X	120VAC	12VAC	20 AMP		X	16		
BACS-24-10		X	120VAC	24VAC	10 AMP		X	8		

Plug In Power Supply Selection Guide

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

BPS 12/24-1

Dual Voltage Boxed Power Supply

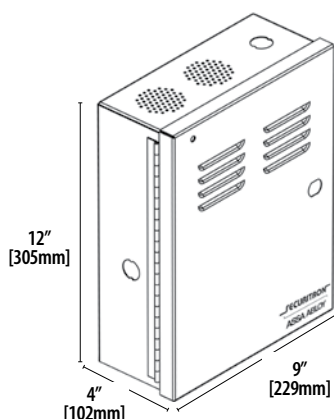


Electrical:
12V/24V selector switch
Input Voltage:
120VAC
Output Current: 1 Amp
at 12VDC or 24VDC

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

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

Shipping Weight:
9lbs. [4.08 Kg.]



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.

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-gel battery charging capability (battery sold separately)
- MagnaCare Lifetime Replacement No Fault Warranty



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MODELS

Part #
Description

BPS-12/24-1
Power Supply
12/24VDC - 1A

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 12 VDC or 24VDC output with a variety of amp sizes that support small or large power needs.

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)
- 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

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

MODELS Part # Description

12VDC

BPS-12-1 Power Supply, 1 Amp	BPS-12-45 Power Supply, 4.5 Amp	BPS-12-9 Power Supply, 9 Amp
BPS-12-3 Power Supply, 3 Amp	BPS-12-6 Power Supply, 6 Amp	BPS-12-15 Power Supply, 15 Amp

24VDC

BPS-24-1 Power Supply, 1 Amp	BPS-24-3 Power Supply, 3 Amp	BPS-24-6 Power Supply, 6 Amp
BPS-24-2 Power Supply, 2 Amp	BPS-24-4 Power Supply, 4 Amp	BPS-24-10 Power Supply, 10 Amp

BPS

Boxed Power Supply



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. [4.08 Kg.]

BPS-12-3, BPS-24-2:
15lbs. [6.80 Kg.]

BPS-12-45, BPS-24-3:
18lbs. [8.16 Kg.]

BPS-12-6, BPS-24-4:
24lbs. [10.89 Kg.]

BPS-12-9, BPS-24-6:
28lbs. [12.70 Kg.]

BPS-12-15, BPS-24-10:
33lbs. [14.97 Kg.]



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BPSM

Self Monitoring Power Supply



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:

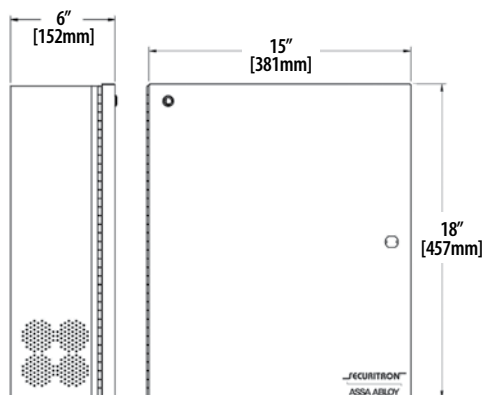
15" W x 8" H x 6" D

Shipping Weight:

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

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

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



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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.

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-gel battery charging capability (battery sold separately)
- 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

MODELS

BPSM-12-6
Power Supply
12VDC - 6A with
Status Monitor

BPSM-12-9
Power Supply
12VDC - 9A with
Status Monitor

BPSM-12-15
Power Supply
12VDC - 15A with
Status Monitor

BPSM-24-4
Power Supply
24VDC - 4A with
Status Monitor

BPSM-24-6
Power Supply
24VDC - 6A with
Status Monitor

BPSM-24-10
Power Supply
24VDC - 10A with
Status Monitor

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 any 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.

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
- Protected by SecuriCare 3-Year, No Fault Warranty
- Approved for use in hazardous locations - Class 1, Division 2, Groups A, B, C, D

PRODUCT OPTIONS

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

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



MODELS

BPSS-10
Solar Power Supply, 10 Watt Panel, 9 Amp Hour Battery

BPSS-20
Solar Power Supply, 20 Watt Panel, 18 Amp Hour Battery

PMK-3
Optional Large Pole Mounting Kit - 3" OD

SWK
Optional Solar Panel High Wind Kit for 20W Panel

SPK
Solar Panel Kit (20W panel/ Bracket Kit Only) - Achieve 30 or 40 Total Watts of Charging Power by Adding to the Basic System

BPSS

Boxed Power Supply - Solar



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

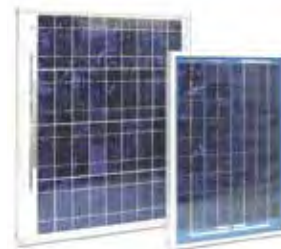
Solar Panels:

	BPSS-10	BPSS-20
Size:	14.5" x 12.2" x .7"	22" x 14.2" x .7"
Rated Power:	10 Watts	20 Watts
Panel Weight:	3.3 lbs	5.5 lbs

Panel(s) Operating Temperature:

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

20W Panel



10W Panel

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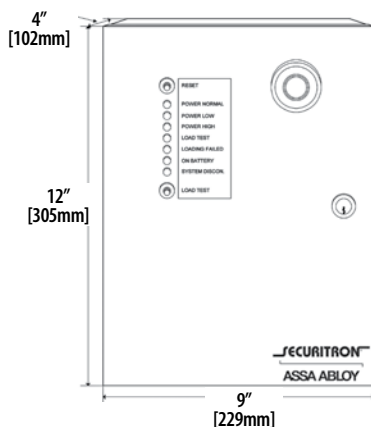
PSM

Power Supply Monitor



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. [2.27 Kg.]



Add-On Monitoring for BPS

The PSM Series works with larger DC 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.

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



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MODELS

PSM-12
Power Supply
Monitor for 12VDC
Power Supply

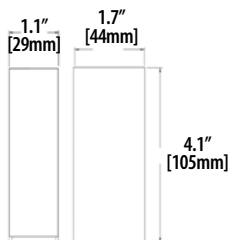
PSM-24
Power Supply
Monitor for 24VDC
Power Supply

Medium Capacity Plug-in Power Supply

The PSP Plug-in DC Power Supplies are available in 12 volts at 3 Amp max. capacity (model PSP-12-3) and 24 volts at 1.5 Amp max. 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 Warranty



MODELS Part # Description

PSP-12-3
Plug-In Regulated
Switching Power
Supply 12VDC

PSP-24-1.5
Plug-In Regulated
Switching Power
Supply 24VDC

PSP Plug-In DC Filtered Regulated Power Supply



PSP Plug-In DC Power Supply

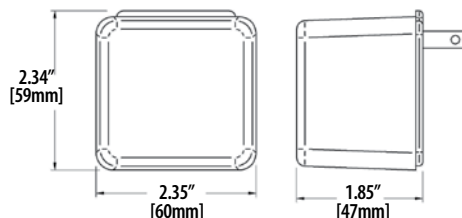
Small Plug-in Power Supply

PSP plug-in DC power supplies are available in 12 volts at 700mA max. capacity (model PSP-12) and 24 volts at 350mA capacity (model PSP-24). PSPs are ideal for powering a wide range of DC devices where 120 AC power is available via wall outlet.



PRODUCT FEATURES

- Internal thermal fuse
- 16 ft. [4.8m] output cable included
- UL Listed
- 120 VAC input
- MagnaCare Lifetime Replacement No Fault Warranty



MODELS Part # Description

PSP-12
Plug-In Power
Supply 12VDC

PSP-24
Plug-In Power
Supply 24VDC

BACS

Hard Wired AC Power Supply



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

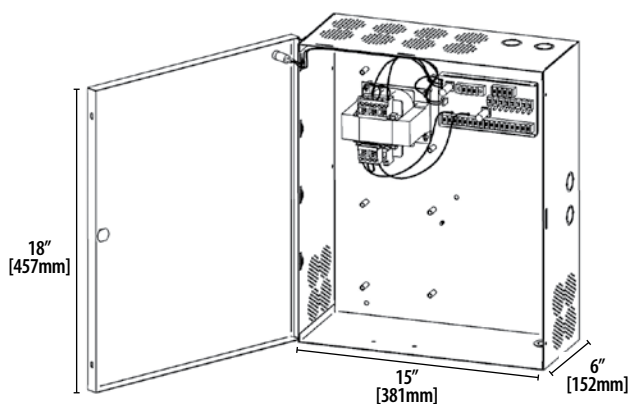
Operating

Temperature:

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

Shipping Weight:

23lbs. [10.43 Kg.]



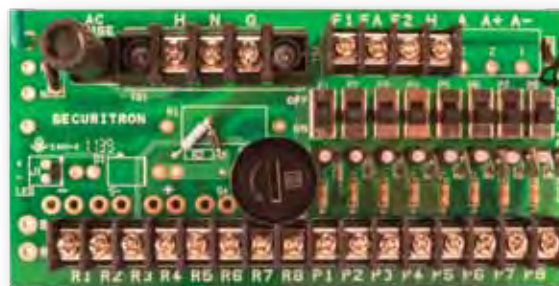
Intended primarily for powering CCTV cameras. BACS hard-wired power supplies employ the same multiple zone concept as the BPS, but provide AC output. These units come complete with PTC-protected outputs, individual control switches and easy-to-read output status LEDs.

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
- Additional 8-zone expansion boards are available (based on load and power supply size)
- MagnaCare Lifetime Replacement No Fault Warranty included

PRODUCT OPTIONS

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



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» MODELS

Part #
Description

BACS-12-20
Power Supply
12VAC - 20 Amp

BACS-24-10
Power Supply
24VAC - 10 Amp

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

The Securiton 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 2.8 Amps at 12VDC or 1.4 Amps at 24VDC, with up to eight (8) independently controlled, power limited outputs.

PRODUCT FEATURES

- Up to 3 Amp/12VDC or 1.5 Amp/24VDC total output. 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 60-260VAC
- Thermal shutdown protection comes with auto restart
- Circuit breaker protects against over current and reverse battery faults
- Includes battery charger and power supervision included
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- 14" x 9" x 3.5" enclosure
- MagnaCare Lifetime Replacement No Fault Warranty included



AQD3 SERIES



Specifications:

- ANSI/UL 603 Listed
- ANSI/UL 294 Listed
- ULCS318 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 +104° F
[-20° to +40° C]

Shipping Weight:
7.65lbs. [3.47 Kg.]

Product Number	Amps	Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL294	UL603	ULCS318-96
AQD3	3/1.5	1	Y	N/A	N/A	-	-	Listed	Listed	Listed
AQD3-4C	3/1.5	4	Y	0.35A	PTC	-	-	Listed	Listed	Listed
AQD3-8C	3/1.5	8	Y	0.35A	PTC	-	-	Listed	Listed	Listed
AQD3-4F	3/1.5	4	Y	1A	Fuse	-	-	Listed	Listed	Listed
AQD3-8F	3/1.5	8	Y	0.5A	Fuse	-	-	Listed	Listed	Listed
AQD3-1R	3/1.5	1	Y	N/A	N/A	1	Fire Relay	Listed	Listed	Listed
AQD3-8C1R	3/1.5	8	Y	1.23A	PTC	1	Fire Relay	Listed	Listed	Listed
AQD3-8F8R	3/1.5	8	Y	0.5A	Fuse	8	Access Control w/Fire	Listed	-	-



AQD5 SERIES



Specifications:

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

-5° to +104°F
[-20° to + 40°C]

Shipping Weight:

Average shipping weight is 7.65lbs.

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

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

PRODUCT FEATURES

- Dual voltage 5 Amp/12VDC or 3 Amp/24VDC field selectable continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 60-260VAC
- 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
- 14" x 9" x 3.5" enclosure
- MagnaCare Lifetime Replacement No Fault Warranty included



Product Number	Amps	Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL294	UL603	ULCS318-96	CAN/ULC S533-M87
AQD5	5/3	1	Y	N/A	N/A	-	-	Listed	Listed	Listed	Listed
AQD5-4F	5/3	4	Y	2A	Fuse	-	-	Listed	Listed	Listed	Listed
AQD5-4C	5/3	4	Y	1.4A	PTC	-	-	Listed	Listed	Listed	Listed
AQD5-8F	5/3	8	Y	2A	Fuse	-	-	Listed	Listed	Listed	Listed
AQD5-8C	5/3	8	Y	0.72A	PTC	-	-	Listed	Listed	Listed	Listed
AQD5-8C1R	5/3	8	Y	1.23A	PTC	1	Fire Relay	Recognized*	Recognized*	Recognized*	-
AQD5-8F8R	5/3	8	Y	0.5A	Fuse	8	Access Control with Fire	Recognized*	-	-	-

* UL recognized components

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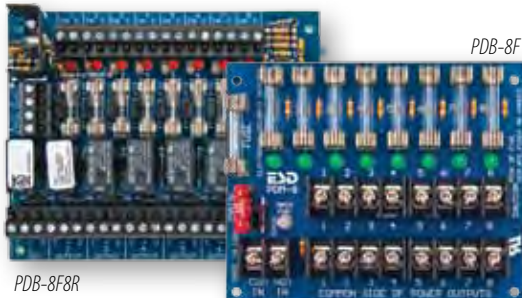
Up to 20 Amps, Multi Voltage 12VDC, 24VDC or 12VDC and 24VDC

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 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
- 14" x 14" x 4.75" enclosure
- MagnaCare Lifetime Replacement No Fault Warranty included



AQM20 SERIES



Specifications:

- ANSI/UL 294 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, 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

Operating

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

Shipping Weight:
12.70lbs.

Product Number	Amps	Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL294
AQM20	20/10	2	N	N/A	N/A	-	-	Listed
AQM20-8F	20/10	8	N	4A	Fuse	-	-	Listed
AQM20-8C	20/10	8	N	3.08A	PTC	-	-	Listed
AQM20-16F	20/10	16	N	3A	Fuse	-	-	Listed
AQM20-16C	20/10	16	Y	1.5A	PTC	-	-	Listed
AQM20-8F8R	20/10	8	N	0.5A	Fuse	8	Access Control with Fire	Recognized*
AQM20-8C8R	20/10	8	Y	1.04A	PTC	8	Access Control with Fire	Recognized*

* UL recognized components



AQU126 SERIES



Specifications:

- ANSI/UL 603 Listed
- UL 1418 Listed
- ULC-S527 Listed
- ULC-S318 Listed
- CAN/ULC-S533-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 +104° F
[-20° to +40° C]

Shipping Weight:
7.65lbs. [3.47 Kg.]

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 FEATURES

- Provides 6 Amp/12VDC continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 60-260VAC
- 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
- 14" x 9" x 3.5" enclosure
- MagnaCare Lifetime Replacement No Fault Warranty included



AQU126-8C1R

Product Number	Amps	Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL294	UL603	ULCS318-96
AQU126	6	1	N	N/A	N/A	-	-	Listed	Listed	Listed
AQU126-8C	6	8	Y	1.5A	PTC	-	-	Listed	Listed	Listed
AQU126-8C1R	6	8	Y	1.23A	PTC	1	Fire Relay	Recognized*	Recognized*	-
AQU126-8F8R	6	8	N	0.5A	Fuse	8	Access Control w/Fire	Recognized*	-	-
AQU126-8C8R	6	8	Y	1.04A	PTC	8	Access Control w/Fire	-	-	-

* UL recognized components

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8 Amp / 12VDC Single-Voltage

The Securiton 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 FEATURES

- Provides 8 Amp/12VDC continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 60-260VAC
- 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
- 14" x 14" x 4.75" enclosure
- MagnaCare Lifetime Replacement No Fault Warranty included



AQU128-16C



PDB-8C

AQU128 SERIES



Specifications:

- ANSI/UL 603 Listed
- ANSI/UL 294 Listed
- ULCS318 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 +104° F
[-20° to +40° C]

Shipping Weight:
12.5lbs. [5.7 Kg.]

Product Number	Amps	Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL294	UL603	ULCS318-96
AQU128	8	1	N	-	-	-	-	Listed	Listed	Listed
AQU128-8C	8	8	Y	1.5A	PTC	-	-	Listed	Listed	Listed
AQU128-16C	8	16	Y	1.5A	PTC	-	-	Listed	Listed	Listed
AQU128-8C1R	8	8	Y	1.23A	PTC	1	Fire Relay	Recognized*	Recognized*	-
AQU128-8F8R	8	8	N	0.54A	Fuse	8	Access Control w/Fire	Recognized*	-	-
AQU128-8C8R	8	8	Y	1.04A	PTC	8	Access Control w/Fire	-	-	-
AQU128-16F16R	8	16	N	0.5A	Fuse	16	Access Control w/Fire	Recognized*	-	-
AQU128-16C16R	8	16	Y	1.04A	PTC	16	Access Control w/Fire	-	-	-

* UL recognized components



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AQU243 SERIES



Specifications:

- ANSI/UL 603 Listed
- UL 1418 Listed
- ULC-S527 Listed
- ULC-S318 Listed
- CAN/ULC-S533-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 +104° F
[-20° to +40° C]

Shipping Weight:
7.65lbs. [3.47 Kg]

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 60-260VAC
- 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
- 14" x 9" x 3.5" enclosure
- MagnaCare Lifetime Replacement No Fault Warranty included



AQU243-8C

PDB-8F8R

Product Number	Amps	Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL294	UL603	ULCS318-96
AQU243	3	1	N	N/A	N/A	-	-	Listed	Listed	Listed
AQU243-8F	3	8	N	1A	Fuse	-	-	-	-	-
AQU243-8C	3	8	Y	0.72A	PTC	-	-	Listed	Listed	Listed
AQU243-8C1R	3	8	Y	1.23A	PTC	1	Fire Relay	Recognized*	Recognized*	-
AQU243-8F8R	3	8	N	0.5A	Fuse	8	Access Control w/Fire	Recognized*	-	-
AQU243-8C8R	3	8	Y	1.04A	PTC	8	Access Control w/Fire	-	-	-

* UL recognized components

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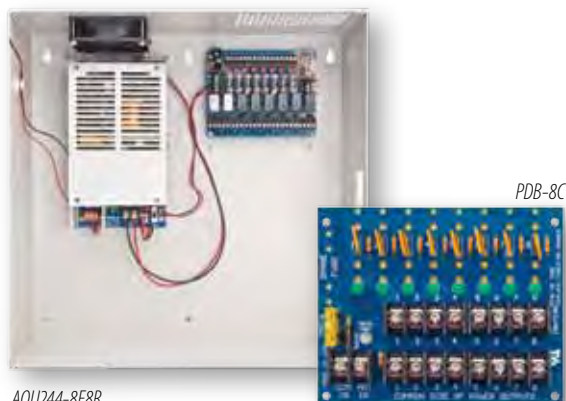


4 Amp / 24VDC Single-Voltage

The Securiton 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 FEATURES

- Provides 4 Amp /24VDC continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 60-260VAC
- 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
- 14" x 14" x 4.75" enclosure
- MagnaCare Lifetime Replacement No Fault Warranty included



AQU244-8F8R

PDB-8C

AQU244 SERIES



Specifications:

- 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 +104° F
[-20° to +40° C]

Shipping Weight:
12.5lbs. [5.7 Kg.]

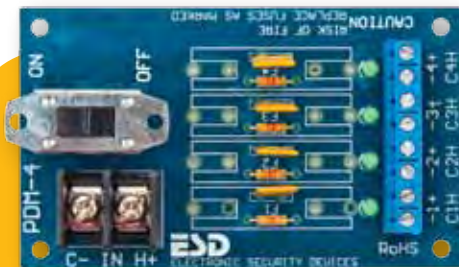
Product Number	Amps	Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL294	UL603	ULC318-96
AQU244	4	1	N	N/A	N/A	-	-	Listed	Listed	Listed
AQU244-8C	4	8	Y	0.72A	Fuse	-	-	Listed	Listed	Listed
AQU244-16C	4	16	Y	0.72A	PTC	-	-	Listed	Listed	Listed
AQU244-8C1R	4	8	Y	1.23A	PTC	1	Fire Relay	Recognized*	Recognized*	-
AQU244-8F8R	4	8	N	0.5A	Fuse	8	Access Control w/Fire	Recognized*	-	-
AQU244-8C8R	4	8	Y	1.04A	PTC	8	Access Control w/Fire	-	-	-
AQU244-16F16R	4	16	N	0.5A	Fuse	16	Access Control w/Fire	Recognized*	-	-
AQU244-16C16R	4	16	Y	1.04A	PTC	16	Access Control w/Fire	-	-	-

* UL recognized components



PDB

Power Distribution Boards



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

3.75"H x 2.22"W x 1"D

Mounting:

3.41"H x 1.87"W

PDB-8

3.87"H x 4.84"W x 1"D

Mounting:

3.41"H x 4.49"W

Creates Multiple Outputs for Separate Circuits

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.

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
- Magnacare No-Fault Lifetime Warranty
- Made in USA
- 8C/8F have separate fuse
- Separate fuse for main input surge protection—standard automotive ATO sizes

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

MODELS

Part #
Description

PDB-4C07
4 PTC Output/
700mA Each

PDB-4C1
4 PTC Output/
1.04 Amp Each

PDB-4C2
4 PTC Output/
1.93 Amp Each

PDB-4C3
4 PTC Output/
3.08 Amp Each

PDB-4C4
4 PTC Output/
3.85 Amp Each

PDB-4C5
4 PTC Output/
4.62 Amp Each

PDB-4F05
4 Fused Output/
500mA Each

PDB-4F1
4 Fused Output/
1 Amp Each

PDB-4F2
4 Fused Output/
2 Amp Each

PDB-4F3
4 Fused Output/
3 Amp Each

PDB-4F4
4 Fused Output/
4 Amp Each

PDB-4F5
4 Fused Output/
5 Amp Each

PDB-8F05
8 Fused Output/
500mA Each

PDB-8F1
8 Fused Output/
1 Amp Each

PDB-8F2
8 Fused Output/
2 Amp Each

PDB-8F3
8 Fused Output/
3 Amp Each

PDB-8F4
8 Fused Output/
4 Amp Each

PDB-8F5
8 Fused Output/
5 Amp Each

PDB-8C07
8 PTC Output/
700mA Each

PDB-8C1
8 PTC Output/
1.04 Amp Each

PDB-8C2
8 PTC Output/
1.93 Amp Each

PDB-8C3
8 PTC Output/
3.08 Amp Each

PDB-8C4
8 PTC Output/
3.85 Amp Each

PDB-8C5
8 PTC Output/
4.62 Amp Each

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

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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

PDB-1R

Fire Trigger/Relay



Specifications:

- 70 mA used for relay control
- Universal 11-29 VDC input
- 2.23" W x 3.75" L x 0.8" H
- 15 amp transfer relay
- UL 294 Recognized
- UL603 Recognized
- ULC-S318-96 Recognized

Dimensions:

Board:
3.75" H x 2.23" W x 0.8" D
Mounting:
3.41" H x 1.89" W

Shipping Weight:
0.75lbs. [0.45 Kg.]

MODELS

Part #
Description

PDB-1R
Fire Trigger/Relay
Board

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PDB-8C1R

Eight-Output Power Distribution with Fire Trigger/Relay



Specifications:

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

Dimensions:

Board:
3.88"H x 4.84"W x
0.75"D

Mounting:
3.41"H x 4.5"W

Shipping Weight:
1lb. [0.45 Kg.]

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

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» MODELS Part # Description

PDB-8C1R
8 Output Power
Distribution with
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

PDB-8F8R PDB-8C8R

Power Outputs with Access Control Relay and Fire Trigger/Relay



Specifications:

- 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

Dimensions:

Board:
3.73"H x 4.82"W x 0.8"D
Mounting:
3.41"H x 4.49"W

Shipping Weight:
1lb. [0.45 Kg.]

MODELS

Part #
Description

PDB-8C8R

8 PTC Protected Output Power Distribution with 8 Relays and Fire Trigger

PDB-8F8R

8 Fused Output Power Distribution with 8 Relays and Fire Trigger

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CEPT

Concealed Electrical Power Transfer

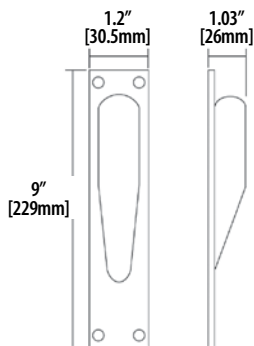


Specifications:

- ANSI/UL 10C Listed, 3 hour rated
- ULC-S318 Listed, 3 hour rated
- ANSI/SDI-BHMA A250.13 (+/- 150 PSF) Windstorm Listed
- Florida Building Code Approved
- Dimensions:
 - › CEPT Housing: 9-1/16"L x 1-3/16"W x 1-7/16"D
- Patent Pending

Shipping Weight:
2.40lbs. [1.09 Kg.]

Finishes:
US32D/630 - Stainless Steel
US04/606 - Dull Brass
US10/612 - Dull Bronze
US10B/613 - Oil Rubbed Bronze



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

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Beautifully Crafted, Compact, Secure Power Transfer

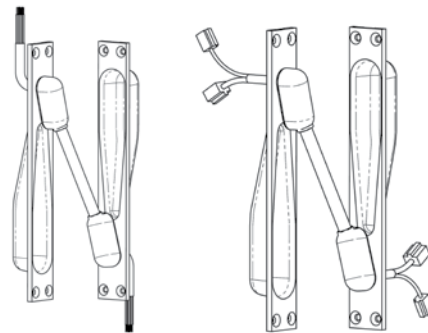
The heavy-duty, tamper-resistant Concealed Electrical Power Transfer (CEPT) securely transfers power and data from the hinge side of the frame to electrified hardware on the door. The unit is discreetly concealed between the frame and door when the door is closed. Available in three multi-wire configurations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

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

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



MODELS

Part #
Description

CEPT-10
CEPT with 10 Wires,
US32D Finish

CEPT-10-04
CEPT-10 in US04 Dull
Brass Finish

CEPT-10-10
CEPT-10 in US10 Dull
Bronze Finish

CEPT-10-10B
CEPT-10 in US10B
Oil Rubbed Bronze
Finish

EL-CEPT
ElectroLynx CEPT
US32D Finish

EL-CEPT-04
EL-CEPT in US04
Dull Brass Finish

EL-CEPT-10
EL-CEPT in US10 Dull
Bronze Finish

EL-CEPT-10B
EL-CEPT in US10B
Oil Rubbed Bronze
Finish

CEPT-CSE
CEPT CAT5E Wires
and Connectors,
US32D Finish

CEPT-CSE-04
CEPT-CSE in US04
Dull Brass Finish

CEPT-CSE-10
CEPT-CSE in US10
Dull Bronze Finish

CEPT-CSE-10B
CEPT-CSE in US10B
Oil Rubbed Bronze
Finish

Concealed, Tamper Resistant, Flexible Power and Data Transfer

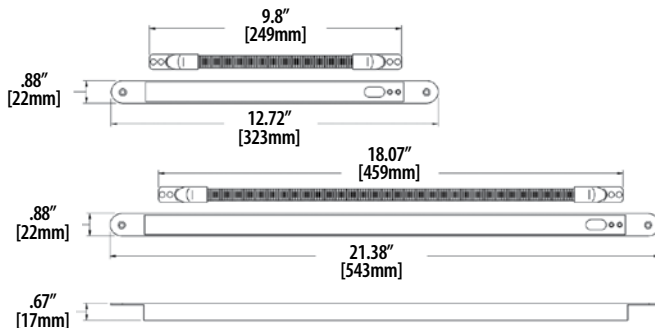
The EPT Electric Power Transfer provides concealed, secure power and data conduit between a frame and door, transmitting power to electrified locks, exit bars and more. Its durable stamped steel housing and flexible spring steel conduit make the EPT suitable for most types of swinging doors with butt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

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

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



EPT

Electrical Power Transfer



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. [0.34 Kg.]
- EPTL 1.20lbs. [0.54 Kg.]
- EPT-SC 1.25lbs. [0.57 Kg.]
- EL-EPT 0.75lbs. [0.34 Kg.]
- EL-EPTL 1.20lbs. [0.54 Kg.]
- EL-EPT-SC 1.25lbs. [0.57 Kg.]

Finishes:

- US26/625 - Bright Chrome plated

MODELS Part # Description

Base Model (EPT Only)

EPT Electrical Power Transfer	EPT-SC EPT - for Swing Clear and Pivot Hinges*	EPTL EPT, Long
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ElectroLynx-Compatible - includes 12 - 22 AWG wires, ElectroLynx connectors

EL-EPT ElectroLynx EPT, US32D finish	EL-EPT-SC ElectroLynx EPT for Swing Clear and Pivot Hinges*	EL-EPTL ElectroLynx EPT, Long
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*Not for use with center pivot doors



SEPT

Square-Cut Electrical Power Transfer

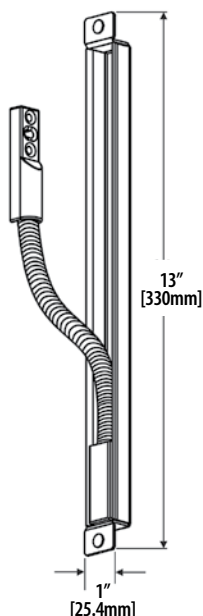


Specifications:

- UL 10C Listed
- CAN4-S104 Listed
- Dimensions:
 - › SEPT Housing: 13"L x 1"W x 11/16" D
 - › Interior Flex Shield: 1/4" [6.3mm]

Shipping Weight:
0.85lbs. [0.39 Kg.]

Finish:
US26/625 - Bright
Chrome plated



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
- Works with almost any type butt hinge or continuous hinges
- Installs in the door and frame edges
- Flexible steel shield protects wires - 1/4" [6.3mm] inside diameter

PRODUCT OPTIONS

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

MODELS

Part #
Description

SEPT
Square-Cut Electrical
Power Transfer
(No Wires)

SEPT-10
SEPT with 10 Wires

SEPT-CSE
SEPT, CAT5E Wires
and Connectors

EL-SEPT
ElectroLynx® SEPT

Square mounting
tabs simplify recessed
prep on any door



SECURITRON
ASSA ABLOY



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 4.5" or 4" hinge length
- 500mA power capability
- 6 conductor, 28 gauge wire
- 6" pigtail provided for connections

» MODELS

Part #
Description

EH-40

Electrified Hinge 4"

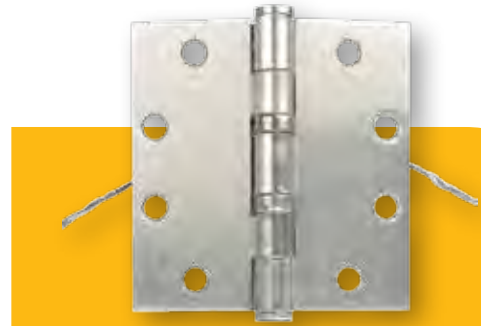
EH-45

Electrified Hinge 4.5"



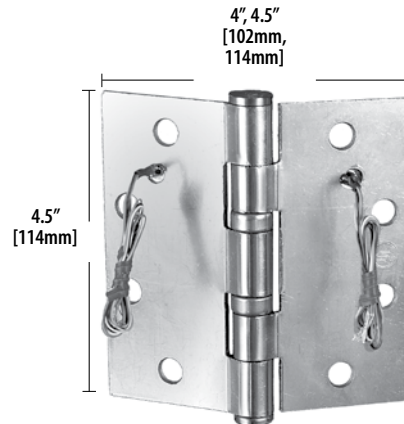
EH

Electric Hinge



Shipping Weight:
1.10lbs. [0.50 Kg.]

Finish:
US32/63025 - Satin
Stainless Steel



SECURITRON®
ASSA ABLOY

TSB-C

Door Cord



Shipping Weight:
0.10lbs. [0.05 Kg.]

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



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.

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: ¼" [6mm]

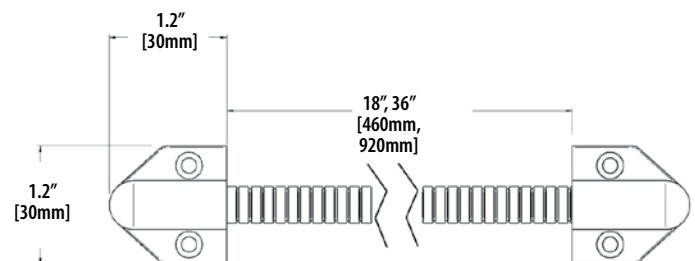
PRODUCT OPTIONS

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

MODELS

TSB-C
Door Cord with
Gray/Black Caps
18" Cord

TSB-CXL
Door Cord with
Gray/Black Caps
36" Cord



SECURITRON™
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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.

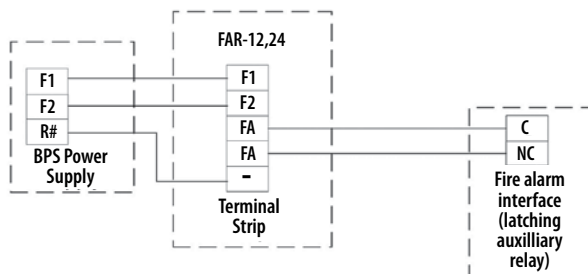
This self-contained unit interfaces to a fire alarm unit to cut power to devices downstream of the power supply in an alarm situation. The power stays off until the FAR's keyswitch is manually reset. This feature is required by some jurisdictions to prevent the unintentional re-arming of doors if the fire alarm is reset and power is restored to the access control system during an ongoing emergency.

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 12 VDC unit or 24VDC unit to match power supply output voltage
- 5 Amp-rated SPDT plunger switches



FAR shown with BPS and Fire Alarm



MODELS Part # Description

FAR-12
Fire Alarm Reset
12VDC

FAR-24
Fire Alarm Reset
24VDC

FAR

Fire Alarm Reset



Electrical:

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

Operating

Temperature:

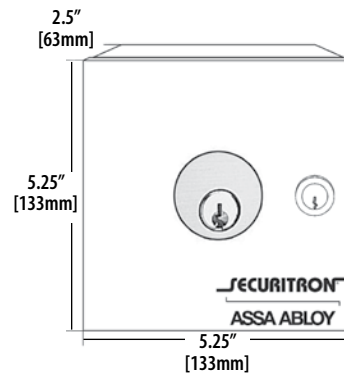
-4 to +122F
[-20 to +50C]

Indoor use only

Dimensions:

5.25" L x 5.5" H x 2.5" D

Shipping Weight:
3lbs. [1.36 Kg.]



SECURITRON
ASSA ABLOY

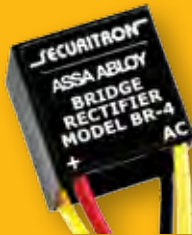
Power Supply Accessories



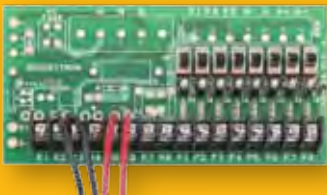
TP-12-3, TP-24-2



B-12-5, B-24-5 - Lead Acid Battery



BR-4 - Bridge Rectifier



CCB-8 - Control Board



CKL - Cabinet Key Lock

SECURITRON
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TP-12-3, TP-24-2

AC Plug-In Transformer

» MODELS

Part #
Description

TP-12-3
Transformer, Plug-In
12VAC - 3 Amp

TP-24-2
Transformer, Plug-In
24VAC - 1.5 Amp

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.

» MODELS

Part #
Description

B-12-5
Battery 12VDC -
5 Amp Hour

B-24-5
Battery 24VDC -
5 Amp Hour

BR-4 » Bridge Rectifier

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

» MODELS

Part #
Description

BR-4
Bridge Rectifier -
4 Amp

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.

» MODELS

Part #
Description

CCB-8-12
Control Board 8
Fused Outputs
12VDC

CCB-8-24
Control Board 8
Fused Outputs
24VDC

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.

» MODELS

Part #
Description

CKL
Cabinet Key Lock