ASSA ABLOY

Securitron AQ Series Power Supplies

Overview & Comparison Guide

The global leader in door opening solutions







An Industry Leader

Expectations have changed in the age of the customer and so has ASSA ABLOY. We are dedicated to improving our customers' lives through security, safety and convenience. ASSA ABLOY offers a complete range of total opening solutions and services for doors to cabinet drawers for the institutional, commercial and consumer markets. Powered by superior products and services, our commitment to excellence can be seen in everything we do, from the products we build to the information, advice, tools and services we offer.

Warranty

In 1999 Securitron® introduced the first no-fault, no-questions asked warranty to the industry, MagnaCare®. As a part of HES and Securitron's transition to ASSA ABLOY Electronic Security Hardware (ESH), we believe that the best products in the industry should be supported by our commitment to deliver the highest quality products and services. ASSA ABLOY ESH is proud to now extend the most comprehensive no-fault, no-questions asked warranty coverage to all of our products and solutions, including power supplies and power transfers. This is our expectation and commitment to you – our valued customer.

MagnaCare Warranty

Duration: Lifetime

Condition: Any reason, including, but not limited to, installation error, vandalism or force majeure

Replacement: Replacement product or equivalent shipped at ASSA ABLOY ESH's expense via next day air freight in most cases.

Products Covered:

- Electromagnetic Magnalocks and Specialty Locks
- Power Supplies (excluding BPSS) and Power Transfers
- Push Buttons, Keypads, Keyswitches and Egress Devices



MagnaCare Warranty

ASSA ABLOY Power Overview

With a wide range of options, ASSA ABLOY has the power solution to fit your every need, from wall to rack mounted solutions

Choose ASSA ABLOY Power products to protect your investment and improve the performance of your access control devices.

Power supply selection is often one of the last decisions made when designing an electrified access control solution. However, selecting the right power supply is as important as choosing the right locking devices and accessories that may be connected to it.

Securitron power supplies offer clean, efficient and reliable power options for any application, including options for high efficiency sustainable locking solutions. Available in options to support the smallest single door systems to the largest enterprise access control systems.

- For a low power solution, **Securitron EcoPower®** reduces standby power supply consumption by 99%; EcoPower is designed to work with low-power electrified access control devices
- **Power over Ethernet** extractors and injectors provide integrated power and data over low-cost CAT-5 cabling
- **Linear power supplies** offer multiple low noise power options for sensitive electronics
- **Rack mounted power supplies** offer a valuable space-saving solution to provide power to access control devices such as electrified door hardware and more
- **Switching power supplies** are a more cost effective, energy efficient solution for access control systems; Available in wall mount and rack mount options
- **Power transfers** assist in the secure transfer of power and/or data from the frame to electrified hardware on the door

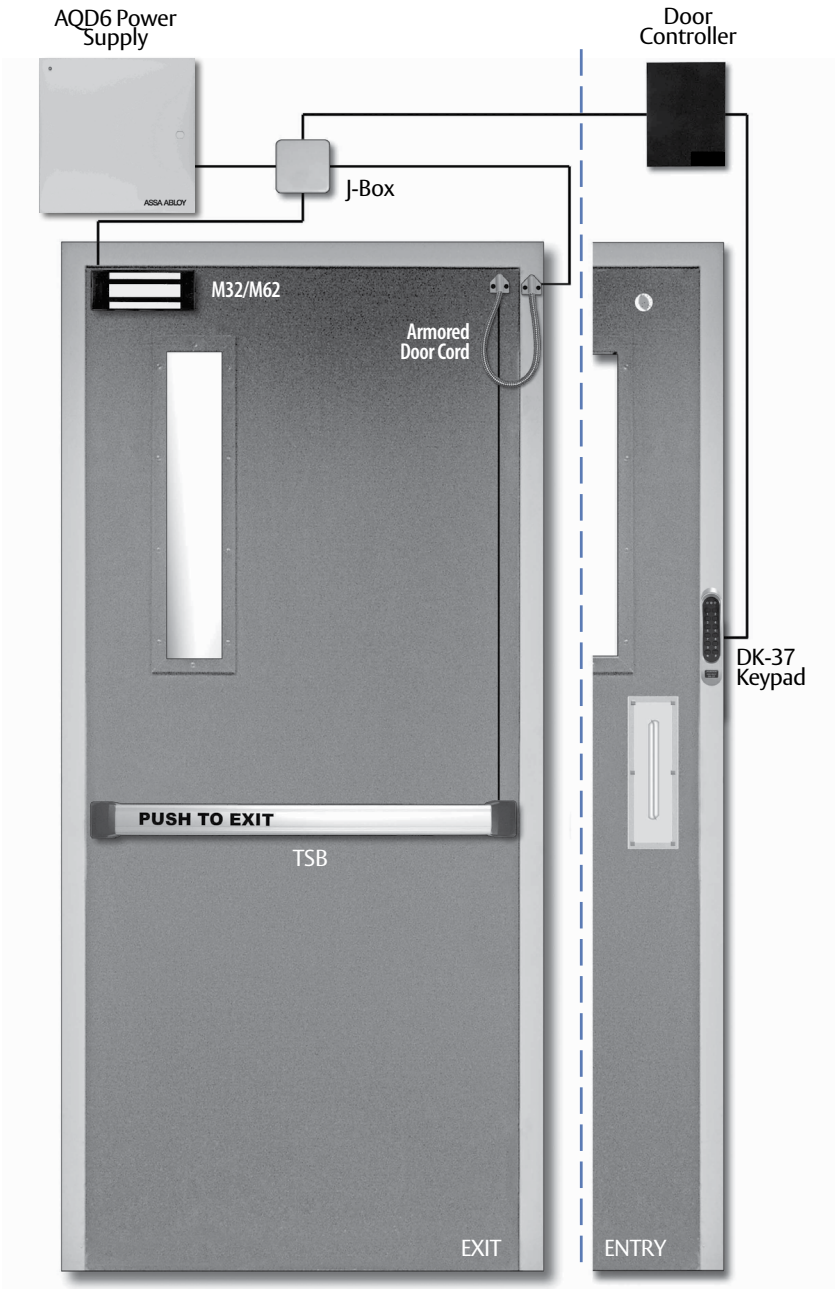


Securitron AQ Series Power Supplies

Discover ASSA ABLOY Power with the new Securitron AQ Series Power Supplies

The Securitron AQ Series of switching power supplies are dual (AQD), single (AQS) and 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 AQ Series can also be used to power DC cameras and other DC locking equipment. These units provide field selectable dual (AQD) or single (AQS) 12 or 24 VDC with up to 16 independently controlled power limited outputs.

Let ASSA ABLOY help determine which power supply will meet your exact requirements for any new or existing electrified access control solution.



Power Supply Cross Reference Guide

Altronix	LifeSafety Power	AQ Series
AL1012ULACM	FPO150-C8E1	AQS1210-8F8R2
AL1012ULACMCB	FPO150-C8PE1	AQS1210-8C8R2
AL1012ULACMCBJ	FPO150-C8PE2	AQS1210-8C8R2
AL1012ULACMJ	FPO150-C8E2	AQS1210-8F8R2
AL1012ULM	FPO150-F8PE1	AQS1210-8C1R2
AL1012ULX	FPO150-E1	AQS1210
AL1012ULXB	FPO150	AQS1210B
AL1012ULXPD16	FPO150-2D8E1	AQS1210-16F2
AL1012ULXPD16CB	FPO150-2D8PE1	AQS1210-16C2
AL1012ULXPD8	FPO150-D8E1	AQS1210-8F2
AL1012ULXPD8CB	FPO150-D8PE1	AQS1210-8C2
AL1024ULACM	FPO250-C8E1	AQS2410-8F8R2
AL1024ULACMCB	FPO250-C8PE1	AQS2410-8C8R2
AL1024ULACMCBJ	FPO250-C8PE2	AQS2410-8C8R2
AL1024ULACMJ	FPO250-C8E2	AQS2410-8F8R2
AL1024ULM	FPO250-F8PE1	AQS2410-8C1R2
AL1024ULX	FPO250-E1	AQS2410
AL1024ULXB	FPO250	AQS2410B
AL1024ULXPD16	FPO250-2D8E1	AQS2410-16F2
AL1024ULXPD16CB	FPO250-2D8PE1	AQS2410-16C2
AL1024ULXPD8	FPO250-D8E1	AQS2410-8F2
AL1024ULXPD8CB	FPO250-D8PE1	AQS2410-8C2
AL125UL	FPO25-E5	AQD1
AL125ULX	FPO25-E1	AQD1
AL175UL	FPO75-E5	AQD2-1R
AL175ULX	FPO75-E1	AQD2-1R
AL176UL	FPO75-E5	AQD2
AL176ULX	FPO75-E1	AQD2
AL300ULM	FPO75-F8PE1	AQD2-4C1
AL300ULPD4	FPO75-D8E1	AQD2-4F1
AL300ULPD4CB	FPO75-D8PE1	AQD2-4C1
AL300ULX	FPO75-E1	AQD2

Altronix	LifeSafety Power	AQ Series
AL300ULXB	FPO75	AQD2B
AL300ULXPD16CB	FPO75-2D8PE1	AQD2-16C1
AL400UL	FPO75-E5	AQD4
AL400ULACM	FPO75-C8E1	AQD4-8F8R
AL400ULACMCB	FPO75-C8PE1	AQD4-8C8R
AL400ULACMCBJ	FPO75-C8PE2	AQD4-8C8R
AL400ULACMJ	FPO75-C8E2	AQD4-8F8R
AL400ULM	FPO75-F8PE1	AQD4-4C1
AL400ULPD4	FPO75-D8E1	AQD4-4F1
AL400ULPD8	FPO75-D8E1	AQD4-8F1
AL400ULPD4CB	FPO75-D8PE1	AQD4-4C1
AL400ULPD8CB	FPO75-D8PE1	AQD4-8C1
AL400ULX	FPO75-E1	AQD4
AL400ULXB	FPO75	AQD4B
AL400ULXPD16	FPO75-2D8E1	AQD4-16F1
AL400ULXPD16CB	FPO75-2D8PE1	AQD4-16C1
AL600ULACM	FPO150-C8E1	AQD6-8F8R2
AL600ULACMCB	FPO150-C8PE1	AQD6-8C8R2
AL600ULACMCBJ	FPO150-C8PE2	AQD6-8C8R2
AL600ULACMJ	FPO150-C8E2	AQD6-8F8R2
AL600ULM	FPO150-F8PE1	AQD6-4C2
AL600ULPD4	FPO150-D8E1	AQD6-4F2
AL600ULPD4CB	FPO150-D8PE1	AQD6-4C2
AL600ULPD8	FPO150-D8E1	AQD6-8F2
AL600ULPD8CB	FPO150-D8PE1	AQD6-8C2
AL600ULX	FPO150-E1	AQD6
AL600ULXB	FPO150	AQD6B
AL600ULXPD16	FPO150-2D8E1	AQD6-16F2
AL600ULXPD16CB	FPO150-2D8PE1	AQD6-16C2
NETWAY1	NPM115	AQE15
NETWAY1512	NPE130	AQE30E
NETWAY3012	NPE130	AQE30E
ACM4	C4	PDB-8F8R
ACM4E	C4	PDB-8F8R

Altronix	LifeSafety Power	AQ Series
ACM4CB	C4P	PDB-8C8R
ACM4CBE	C4P	PDB-8C8R
ACM8	C8	PDB-8F8R
ACM8E	C8	PDB-8F8R
ACM8CB	C8P	PDB-8C8R
ACM8CBE	C8P	PDB-8C8R
PD16W	2D8	2x PDB-8F2
PD16WCB	2D8P	2x PDB-8C2
PD4UL	D8	PDB-4F2
PD4ULCB	D8P	PDB-4C2
PD4	D8	PDB-4F2
PD4CB	D8	PDB-4C2
PD8	D8	PDB-8F2
PD8CB	D8P	PDB-8C2
PD8UL	D8	PDB-8F2
PD8ULCB	D8P	PDB-8C2

How to Order

All combinations of power supplies and distribution boards are UL Listed and are available in a number of possible configurations. Use the tables below to build the right solution for your needs.

Model Series	Output Type	Voltage*	Output Power	Enclosure Style	Number of Outputs	Fuse Type	Number of Relays	Relays	Fuse Size
AQ	D		6	–	8	F	8	R	2
AQ	**D** Dual Voltage	**Blank** Dual Voltage	1	**Blank** In Enclosure	**Blank** One Output, No Distribution Board				
	S Single Voltage	**12** 12VDC	2	**B** Circuit Board Only	4	**F** Glass Fuses	1	**R** Relays	**1** 1 Amp
		24 24VDC	4		6	**C** PTC Polyswitch	2		**2** 2 Amp
			6		8		8		
			10		16		9		
			16				16		

Select a Power supply and up to two distribution boards in the 14" x 14" enclosure

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

ASSA ABLOY



ELECTRONIC SECURITY HARDWARE

HES | Securitron

USA

ASSA ABLOY Electronic Security Hardware

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