

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:

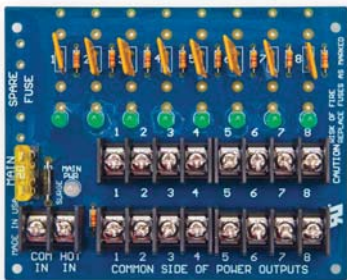
-4 to +104F [-20 to +40C]

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

