

### 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
- 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 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	-	

