



### PRODUCT FEATURES

- Provides 4A /24 VDC continuous output
- Tolerates brownout or overvoltage input from 90-240 VAC
- 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
- UL-C-5318 Listed

### Dimensions:

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

### 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 90-240 VAC
- 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]

### Shipping Weight:

12.5 lbs [5.7kg]



AQU244-8F8R

PDB-8C

# AQU244 SERIES

## Switching Power Supply

### 4A / 24 VDC Single-Voltage

The Securitron AccuPower® AQU244 Series of switching power supplies are single voltage supervised units with a battery charger. These units provide 4A at 24 VDC, 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

