



## 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
- MagnaCare Lifetime Replacement No Fault Warranty

## SPECIFICATIONS

Please refer to the table

- ANSI/UL 294 Recognized

### 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

\*\*Unit ships with default input set to 120VAC

### Operating Temperature:

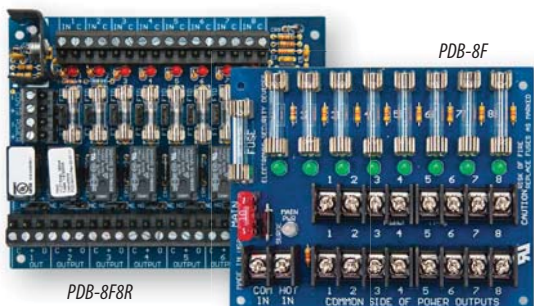
-4 to +104F [-20 to + 40C]

### Dimensions:

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

### Shipping Weight:

12.7lbs [5.76kg]



# AQM20 SERIES

## Switching Power Supply

**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 Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294
AQM20	20/10	2	N	-	-	-	-	R
AQM20-8F	20/10	8	N	4A	Fuse	-	-	R
AQM20-8C	20/10	8	N	3.08A	PTC	-	-	R
AQM20-8F8R	20/10	8	N	2A	Fuse	8	Access Control w/Fire	R
AQM20-8C8R	20/10	8	Y	1.04A	PTC	8	Access Control w/Fire	R
AQM20-16F	20/10	16	N	3A	Fuse	-	-	R
AQM20-16C	20/10	16	Y	1.5A	PTC	-	-	R

L: Listed R: Recognized



20/10  
AMPERAGE



BATTERY BACKUP



12/24  
DUAL VOLTAGE



SUPERVISION

**SECURITRON**

**ASSA ABLOY**

**AccuPower**