

Securitron AQS1216 Power Supply

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The global leader in
door opening solutions



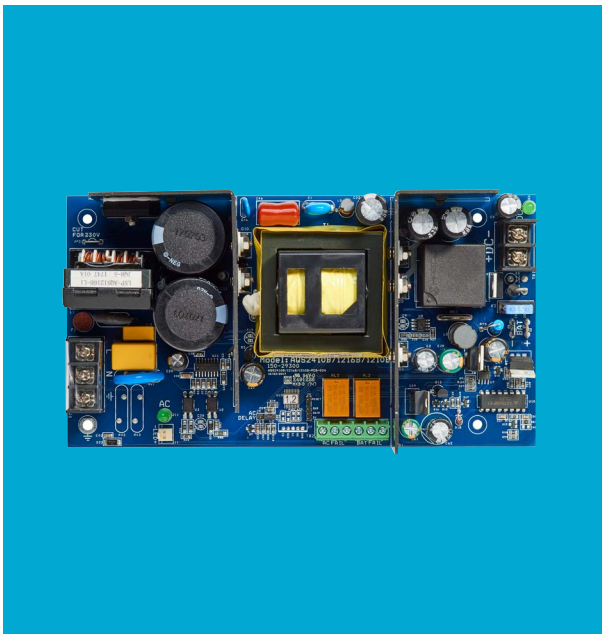
The Securitron AQS1216 Series of switching power supplies are single voltage, UL listed, supervised units with a dedicated battery charging circuit. They provide 16 Amps at 12VDC, with up to 16 independently controlled power limited outputs.

Product Features

- All combinations of AQ power supplies and distribution boards are UL listed
- Single voltage 12VDC continuous output
- Up to 91% efficiency which results in decreased operating costs and lengthens the lifespan of electronics
- Tolerates brownout or overvoltage input $\pm 15\%$ of nominal voltage
- Thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Dedicated battery charging circuit prevents overvoltage on locking devices
- Low battery cutoff at 9V at 12V
- Available with a single relay fire trigger or individually triggered relayed outputs
- MagnaCare® lifetime replacement, no fault warranty

Specification Data

- Typical output: 12.5 / 25.0 VDC
- Low noise design with ripple as low as 154mV p-p
- 115 or 230 VAC input
- Power supply outputs are Class 2 power limited when used with 4, 8 or 16 output distribution boards with PTC fuses
- Expandable up to 16 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 for supervision
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries
- Dimensions: 14" x 14" x 4-3/4" enclosure
- Operating Temp: -4 to +122F [-20 to +50C]
- Shipping Weight: 12.7 lbs [5.76kg]



MagnaCare
Warranty



Dedicated
Charging
Circuit

ELECTRONIC SECURITY HARDWARE

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