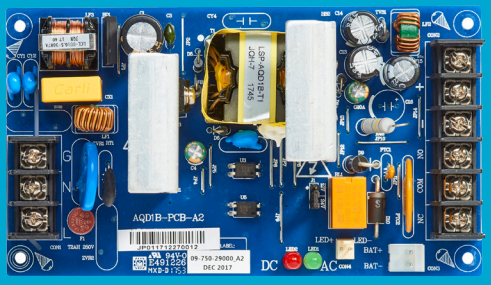
Securitron AQD1 Power Supply

ASSA ABLOY

The global leader in door opening solutions





The Securitron AQD1 Series of switching power supplies are dual voltage, UL listed, supervised units. These units are field selectable with an integrated battery charging circuit. They provide 1 Amp at 12VDC or 24VDC continuous, with up to 16 independently controlled power limited outputs.

Product Features

- All combinations of AQ power supplies and distribution boards are UL listed
- Integrated fire terminal for fire alarm integration without a separate PDB
- Dual voltage 12 or 24 VDC field selectable continuous output
- Up to 82% efficiency which results in decreased operating costs and lengthens the lifespan of electronics
- Tolerates brownout or overvoltage input ± 15% of nominal voltage
- Thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Integrated battery charging circuit prevents overvoltage on locking devices
- Available with a single relay fire trigger or individually triggered relayed outputs
- MagnaCare® lifetime replacement, no fault warranty

Specification Data

- Typical output: 13.5 / 27.2 VDC
- Low noise design with ripple as low as 68mV p-p
- Power supply outputs are Class 2 power limited
- 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]

LIFE
MagnaCare Warranty

12/24
Dual Voltage 12/24

ELECTRONIC SECURITY HARDWARE
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ESH-SEC-38-0818

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