

Securitron AQD2 Power Supply

ASSA ABLOY

The global leader in
door opening solutions



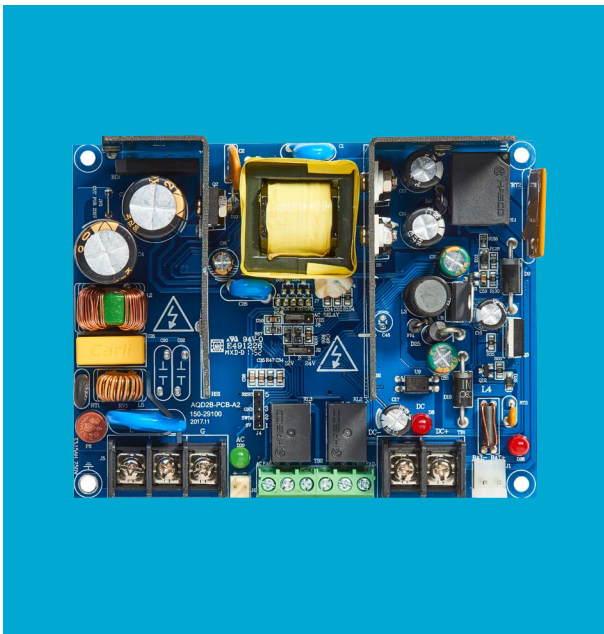
The Securitron AQD2 Series of switching power supplies are dual voltage, UL listed, supervised units. These units are field selectable with a dedicated battery charging circuit. They provide 2 Amps at 12VDC or 24VDC continuous, with up to 16 independently controlled power limited outputs.

Product Features

- All combinations of AQ power supplies and distribution boards are UL listed
- Dual voltage 12 or 24 VDC field selectable continuous output
- Up to 85% 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 or 18V at 24V
- 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 70mV p-p
- 115 or 230 VAC input
- 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]



MagnaCare
Warranty



Dual Voltage
12/24



Dedicated
Charging
Circuit

ELECTRONIC SECURITY HARDWARE

HES | Securitron

assaabloyesh.com | 800.626.7590 | 10027 S. 51st Street, Ste. 102 Phoenix, AZ 85044 USA

ESH-SEC-39-0818

Copyright © 2018, Hanchett Entry Systems, Inc., an ASSA ABLOY Group company. All rights reserved. Reproduction in whole or in part without the express written permission of Hanchett Entry Systems, Inc. is prohibited.