Securitron® B100 Secondary Voltage Module
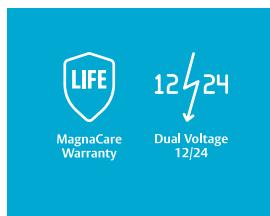
Works with AQL intelligent power systems

The Securitron B100 provides a means to easily and economically add an additional voltage to any AQL system.

The Securitron B100 terminal block output is Class 2 power limited and jumper selectable for either a fixed 12 VDC or an adjustable range between 5-18 VDC at 4 amps maximum current. Multiple Securitron B100's can be added to a system for virtually unlimited voltage combinations.

Primary power for the Securitron B100 is derived from a Securitron AQL power supply. The Securitron B100 steps the AQL voltage down to the user defined range (typically 12 VDC).

MagnaCare Warranty

Dual Voltage 12/24

Features

Standard Features

- Provides the odd voltage required to power modems, routers and other IT or similar devices (ie., 5 V, 9 V, 15 V etc)
- Snap-in style mounting standoffs with fast-on connect cables for easy field installation
- Eliminates need for a 12 V battery set in dual voltage access power systems
- Small size allows for dual voltage in a smaller enclosure
- Jumper selectable output voltage
  - 12 VDC fixed
  - 5 to 18 VDC user adjustable
- 4 Amps current at any selected voltage
- Overload protection
- Short circuit protection
- Over temperature protection
- Fault report to host power supply on abnormal operation, voltage loss and overcurrent
- Visual indicators for DC in/DC out and fault
- Input and output LEDs indicate voltage by color [Green: <15 V | Blue: >15 V]
- Adds an economical secondary 12 V output to any 24 VDC system
- Fiberglass PCB and high efficiency circuit generates less heat leading to a longer service life and lower MTBF
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

Specifications

Certifications

- UL 294 Listed
- UL 603 Listed
- UL 1076 Listed
- ULC-S318 Listed
- ULC-S319 Listed
- CSA C22.2 #107.1
- RoHS Compliant
- CSFM Approved
- FCC Part 15, Subpart B

Electrical

- Input Voltage (from AQL power supply): 12 or 24 VDC
- Output Voltage* (jumper select): 12 VDC or 5-18 VDC (user adjustable)
- Output Current (Class 2 power limited): 4 Amps

Shipping Weight

- .5 lbs

Dimensions

- 4" x 2.5" x 1.5" [101.6mm x 63.5mm x 38.1mm]

Find additional training here: assaabloyesh.com/AQLpower