



Features

- Switchable 110-115/220-240Vac version (PSAC-3000)
- 220-240Vac only version (PSAC-3001)
- 110-115Vac only version (PSAC-3002)
- Standard IEC connector
- Input Fuse

Description

The AC power supply outputs +/-15Vac @ 80VA to one power bus on the Darkstar 3RU high, 84HP wide and 220mm deep frame. The each power bus on the frame is selectively powered by the choice of rear assembly. If a primary power rear assembly is used, then the primary bus is powered, likewise for the secondary rear assembly. A frame is typically configured with a primary power supply rear assembly and optionally with a secondary power supply rear assembly. All power supplies are identical, therefore, any type of power supply can be used or swapped in service. The power rear assemblies are passive and screwed to the rear of the frame. The power supply modules can be AC or DC versions and hot swapped quickly from the front of the frame if necessary. Fuse replacement is simplified by the fuse holder being on the rear of the power supply module. It is recommended that a small cable loop is provided on the AC power cable or DC power cable, this allows the power supplies to be accessed quickly and easily via the front or rear of the frame.

Specifications

240V only version

Voltage	240Vac +/- 20%
Power	80VA
Fuse	500mA anti-surge
Size	3RU high, 12HP wide and 220mm deep

110V only version

Voltage	110Vac +/- 20%
Power	80VA
Fuse	1A anti-surge
Size	3RU high, 12HP wide and 220mm deep

110-115Vac/220-240Vac switchable version

Voltage	110-115Vac/220-240Vac
Power	80VA
Fuse	500mA anti-surge (220-240Vac)
Fuse	1A anti-surge (110-115Vac)
Size	3RU high, 12HP wide and 220mm deep

Alarm & Control Interface

Power 1 LED indicates power from power supply
 Power 2 LED indicates power from alternate power bus
 Alarm relay contacts (N/O – open = normal operation)

Compatibility

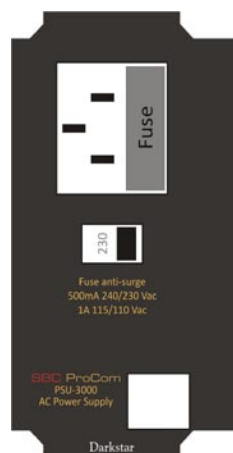
Compatible with all SBC modules supporting digital video interfaces
 Compatible with SBC 3RU, 84HP Eurocard frame
 Compatibility with third party frames upon request.

Compliances

CE; UL; C-Tick
 RoHS Compliant Directive 2002/95/EC

Ordering Information

- PSAC-3000 110V/240V switchable AC 19" power supply
- PSAC-3001 240V AC 19" power supply
- PSAC-3002 110V AC 19" power supply



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