

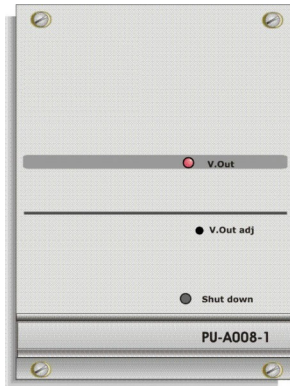
## PU-A0008-1

### 20A AC/DC Converter - Drawer Type

This is a universal switching feeder, which can supply a maximum 20A current at 25VDC. It is installed in a 19" rack and used in combination with a PU-A009-1 battery charger.

It is provided with a load sharing circuit, which makes it possible to connect up to four feeders in parallel.

It can be hot-swapped.



### General Characteristics

Input voltage	110-240 VAC (-15 to +10%) / 115-250 VDC
Maximum current at 110 VAC	1.6 A
Maximum current at 240 VAC	0.8 A
Operating temperature	-5 to +50 C° (in open air)
Relative humidity	93% (non-condensing)
Input voltage frequency	47 to 63 Hz
Power ratio (W/VA)	0.6 (typical)
Efficiency	> 80%
Protection	IP20
Dimensions	200mm x 110mm x 60mm
Self-extinguishing	UL94V2
Insulation between input and output	> 2 M ohm (500 VDC)
Insulation between input and ground	> 2 M ohm (500 VDC)
Insulation between output and ground	> 2 M ohm (500 VDC)
Dielectric strength between input and output	3000 VAC for 1 minute
Dielectric strength between inputs and ground	1500 VAC for 1 minute
Dielectric strength between outputs and ground	1500 VAC for 1 minute

### Feeder Section

VLOAD voltage	25 VDC (adjustable between 23 and 26 VDC)
VLOAD current	20 A (25 A max peak current)
VLOAD ripple	< 110 mV pK-pK at maximum current

## Protection

Line	fuse T 6.3A H 250V (5x20)
Other	over-voltage, short-circuit

## Reference Standards

Product	EN54-4:1997
CE marking	EN50081-2 & EN50082-2 (industrial environment)
Safety	EN60950 (CEI-74-2)

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This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

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