

APS-L AXAS Power Supply Linear

Product Information

Linear Regulated Power Supply for use with KETEK AXAS



KETEK APS-L Linear regulated Power Supply

The KETEK APS-L is a linear regulated power supply for use with KETEK Analogue X-Ray Acquisition Systems. It perfectly fits for applications with all three AXAS-types, -A (analogue), -D (digital) or -C (compact). It is available in two different input voltage configurations for worldwide use.

APS-L Power Supply Features for AXAS:

- Linear regulated external power supply
- All outputs linear regulated
- Dual DC output (+/-12VDC)
- Compact AC-DC power supply
- 35 Watt
- AC input
- Evaluated acc. EN 61010-1 (7/2011), EN 61558
- Protection class 1
- Overload protected
- Short circuit protected
- No-load protected
- Overvoltage protection
- For use with KETEK AXAS-A/-D/-C only

Input Voltages:

APS-L115: 115 VAC +/-10% / 47-63 Hz / 0.3 A
APS-L230: 230 VAC +/-10% / 47-63 Hz / 0.15A

Connectors Input:

IEC 60335-1

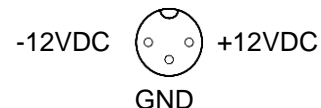
Specifications:

Efficiency:	typ. 70%
Ripple & Noise:	max. 5 mVpp
Ambient temp. operating:	-20°C to +45°C
Storage temp.:	-20°C to +60°C
Cooling:	Natural Convection
Short circuit protection:	Fold back
Dimensions (L x W x H):	150 x 80 x 55 mm ³
Weight:	approx. 580 g
Humidity:	max. 80%
Pollution Degree:	PD II
Altitude:	max. 2000 m
Overvoltage Category:	2

Connectors Output:

Pin assignment of the plug (Front View):

Typ Binder 3-pole, 99-0076-100-03, 125V/4,0A



Matching jack:

Typ Binder 3-pole, 09-0077-00-03, 125V/4.0A

Output Voltages:

+12 VDC / 800 mA +/-5%

-12 VDC / 500 mA +/-5%

Pout: ≤ 25 W

Cable Length: 3.5 m

Standard Specification:

EN 61010-1 (7/2011)

EN 61558

Protection class: IP 20

Made in Germany



KETEK

Creative Detector Solutions



ISO
9001:2008
CERTIFIED

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