

Product summary

Power supply 12 V, 18 V

Brief description

Ideal for use with antenna devices like amplifiers, multiswitches, in communications, industrial automation etc.

General Specifications:

Switching frequency: 130 kHz

Protection Class: Class II

Start up time: 400 ms

Over load protection: Zener diode clamp

Short Circuit and Temperature protection: Auto recovery

Case Material: Aluminium

Operating temperature: -40 to +70 °C

Storage temperature: -40 to +70 °C

Max Case temperature: +80 °C

100 000 hrs (IEC 62380)

Input Specifications:

Input Voltage Range: 90-265 V AC

Current (Full Load): 115V AC: 260 mA 230VAC: 130 mA

Leakage Current: 115 VAC: 0.1 mA 264 VAC: 0.2 mA

Internal Fuse: quick acting, type 3 A

Input Dissipation: 115 / 230 VAC: 0.4 W

Output Specifications:

Output DC voltage: 12V or 18V

Voltage accuracy at full load: ± 4 %

Voltage accuracy at 20% load: ± 6 %

Ripple & Noise: 150mVp-p

Output DC Current: 2.0 A max. (PA12 2A), 1.5A max. (PA18 1.5A)

Shell Material: Metal case / Aluminium base

Overview of available types:

- PA12 2A: voltage 12V, current up to 2A
- PA18 1,5A: voltage 18V, current up to 1.5A



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Technical data

Parameter	Condition	Value
Input voltage		90-265 V AC, 50/60 Hz
Output voltage	PA12 2A	12 V DC
	PA18 1,5A	18 V DC
Output current	PA12 2A	2 A max
	PA18 1,5A	1,5 A max
Efficiency		75% min
Dimensions (w,d,h)		15 x 6 x 5 cm
Temperature range		-40 ~ +70 °C

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