

# 5186

**Max. 130 W**

## SWITCH MODE POWER SUPPLY

- Max. 130 W output power
- Universal input voltage
- 3-pin IEC 320 mains connector
- Compliance with relevant worldwide safety standards



<b>Technical specifications</b>	12 V	24 V
	Input voltage	90-264VAC 47-63 Hz
Output voltage	12 VDC ± 2.5 %	24 VDC ± 2.5 %
Max. output power cont.	130W	
Load current	10.83A	5.41A
Load regulation	5%	
Line regulation	3%	
Switch frequency	50kHz	
Overshoot	5%	
Undershoot	5%	
Inrush current	20A for 115VAC or 40A for 230 VAC	
Hold up time	5m S	
No load input current	0.17 for 90 VAC	
Temperature range	0-70°C	
Temperature coefficient	+/- 0.04% Celcius	
Ripple (max)	120mV p-p	240mV p-p
Efficiency	85%	
Current limiting	0-10.83A	0-5.41A
Overvoltage protection	13.44-15.84VDC	26,88-31,68VDC
Protection	Input surge , OVP, UVP, OLP	
Insulation class	Class II	
Insulation voltage	PS 4666VDC, PG 2120VDC, SG 500VDC	
Electrical safety	EN/UL 60950	
EMC standard, Emission	EN 55022, CLASS B	
EMC standard, Immunity	EN 61000-6-1, EN 61000-6-3	
Reliability, at 70°C , 80W	100 000hrs MTBF Min.	
Mains connection	3 PIN IEC 320	
Outout terminals	5 PIN DIN w. 4FT 16AWG	
Indication	LED INDICATION	
IP grade	IP44	
Dimensions	196x88x50	
Weight	960g	

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