

5185

Max. 80 W

SWITCH MODE POWER SUPPLY

- Max. 80 W output power
- Universal input voltage
- 3-pin IEC 320 mains connector
- Compliance with relevant worldwide safety standards



Technical specifications	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.	80W	
Load current	6.66A	3.33A
Load regulation	5%	
Line regulation	1%	
Switch frequency	100kHz	
Overshoot	5%	
Undershoot	5%	
Inrush current	15A for 115VAC, 30A for 230 VAC	
Hold up time	16m S	
No load input current	0.08 for 90 VAC	
Temperature range	0-70°C	
Temperature coefficient	+/- 0.04% Celcius	
Ripple (max)	120mV p-p	240mV p-p
Efficiency	80%	
Current limiting	7,33A - 10A	3,66 -5A
Overvoltage protection	13.4VDC - 15.8VDC	26,9VDC - 31,7VDC
Protection	Input surge current, Overvoltage-under voltage and overload protection	
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	168x78x44,5	
Weight	530g	

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