

PRODUCT Information

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MODEL 5185

SWITCH MODE POWER SUPPLY - 80 W MAX



	12 V	24 V
Input voltage	90~264VAC 47~63 Hz	
Output voltage	12 VDC $\pm$ 2.5 %	24 VDC $\pm$ 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 230VAC	
Hold up time	16mS	
No load input current	0.08A for 90VAC	
Temperature range	0~70° celcius	
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	EN60950 (UL1950)	
EMC standard, Emission	EN 55022, CLASS B	
EMC standard, Immunity	EN 55024	
Reliability, at 70° C, 80W	100 000hrs MTBF Min.	
Mains connection	3 PIN IEC 320	
Output terminals	5 PIN DIN w. 4FT 16AWG	
Indication	LED INDICATION	
IP grade	IP44	
Dimensions	166.5 x 76 x 43.5 mm	
Weight	530g	

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