Desk Top Power Supplies



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PSD30C, 45C, 48C, 50C, 60C & 65C Series 30-65 Watts Switch Mode Universal AC Input

The NEW PSD series is a range of 30-65 Watt switch mode desk top power supplies in a very compact enclosure measuring only 97 x 44 x 31mm.

They are ideal for applications where a small low cost external power supply is required for powering equipment such as LCD monitors, Notebook Computers, Printers, POS, Modems etc.

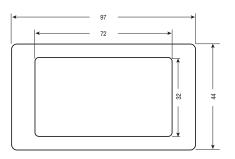


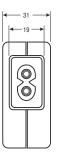
Specification

AC Input:	90–264 VAC, 47-63Hz	
Input Current:	Max 1.7A @ 90V AC input	
Input Frequency:	47–63Hz	
Efficiency:	70% minimum, at full load with 115V I/P	
DC Outputs:	See table	
Output Ripple & Noise:	50mV or 1% whichever is greater	
Protection:	Overload and Short Circuit	
Hold Up Time:	8 ms minimum	
Operating Temperature:	0 to 40°C Operating Ambient	
Storage Temperature:	-40 to +85°C	
Humidity:	10–90% non-condensing (operating)	
Vibration & Shock:	2G at 20–30Hz, 50G for 20mS in all 3 orthogonal planes.	
EMI:	EN55022'B' & FCC'B'	
Safety:	UL/cUL/TUV/GS(EN60950), CE	
	Class II insulation	
Output Connector:	Standard stock items - 02 version with 2.5 x 5.5 x 9.5 mm barrel connector.	
	Other connectors available - consult sales office.	

Model Output V Output I PSD30C-05-02 5 V 6.0A PSD45C-09-02 9 V 5.0A PSD45C-10-02 10 V 4.5A PSD48C-12-02 12 V 4.0A PSD45C-15-02 15 V 3.0A PSD50C-16-02 16 V 3.3A PSD60C-18-02 18 V 3.2A PSD60C-19-02 19 V 3.0A	Output Voltage/Current Rating Chart - PSD Series			
PSD45C-09-02 9 V 5.0A PSD45C-10-02 10 V 4.5A PSD48C-12-02 12 V 4.0A PSD45C-15-02 15 V 3.0A PSD50C-16-02 16 V 3.3A PSD60C-18-02 18 V 3.2A	Model	Output V	Output I	
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PSD48C-12-02 12 V 4.0A PSD45C-15-02 15 V 3.0A PSD50C-16-02 16 V 3.3A PSD60C-18-02 18 V 3.2A	PSD45C-09-02	9 V	5.0A	
PSD45C-15-02 15 V 3.0A PSD50C-16-02 16 V 3.3A PSD60C-18-02 18 V 3.2A	PSD45C-10-02	10 V	4.5A	
PSD50C-16-02 16 V 3.3A PSD60C-18-02 18 V 3.2A	PSD48C-12-02	12 V	4.0A	
PSD60C-18-02 18 V 3.2A	PSD45C-15-02	15 V	3.0A	
	PSD50C-16-02	16 V	3.3A	
PSD60C-19-02 19 V 3.0A	PSD60C-18-02	18 V	3.2A	
	PSD60C-19-02	19 V	3.0A	
PSD65C-24-02 24 V 2.7A	PSD65C-24-02	24 V	2.7A	

MECHANICAL DIMENSIONS (mm)





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