

ALL PSU DATA SHEET.

40 Watt Desk Top, P40A Series (Single Output)

- Universal Input
- 3 Pole IEC Inlet with Earth Type A
- 2 Pole Inlet Without Earth Type B
- Full Approvals
UL/CUL/TUV/CE/CB
- Outputs From 3.3 to 48 Volts DC
- Protected For Short Circuit /
Over Load / Over Voltage.
- LED Power Indicator
- 1 Year warranty



Specification.

Input Voltage	90~264 VAC, 47~63 Hz
Inrush Current	Full Load/Cold Start, Peak <60 A @ 230 VAC, Max Values.
Hold Up Time	16mS @ Full Load / 230VAC
Output Voltage	See Table Below
Overload Protection	Pulsing Mode, Auto Recovery
Over Voltage Protection	110~140% Of Rated O/P Voltage
Operating Temperature	0~30°C @ Full Load, Derates to 60% @ 40°C
Withstand Voltage	I/P-O/P : 3KVAC, I/P-FG : 1.5KVAC for 1 Minute
Safety Standards	UL1950, TUV EN60950 Approved
EMC Standards	EN55022 Class B, EN61000-4-2,3,4,5,6,11 EN61000-3-2,3, ENV50204
Dimensions	108 x 67 x 36 mm
Output Lead / Connector	1.8 Metre Lead, 2.1 x 5.5 x 11mm + Centre
Input Connector	Type P40A = 3 Pole IEC320-C14 (class 1) Type P40B = 2 Pole IEC320-C8 (class 2)

Model	Output	Tolerance	Ripple & Noise	Efficiency
P40A-0P2J	3.3V / 4.54A	5%	50 mV	68%
P40A-1P2J	5V / 5A	5%	50 mV	70%
P40A-1-1P2J	7.5V / 4A	5%	80 mV	72%
P40A-2P2J	9V / 3.88A	5%	80 mV	74%
P40A-3P2J	12V / 3.33A	3%	80 mV	75%
P40A-4P2J	15V / 2.66A	3%	100 mV	78%
P40A-5P2J	18V / 2.22A	3%	100 mV	78%
P40A-6P2J	24V / 1.66A	3%	150 mV	80%
P40A-8P2J	48V / 0.83A	2%	150 mV	82%

*Other Desktop Style Units Are Available From 10 to 120 Watts.
UK, Euro & USA Mains Leads Suitable For The Above Units Are Available From Stock,
please visit us at www.allpsu.co.uk for our full product range.*

For full specification and mechanical drawing please contact ALL PSU sales office.
Specifications are subject to change without notice, E&OE. ALL PSU Terms & Conditions Apply.

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