

ALL PSU DATA SHEET.

30 Watt Desk Top, P30A Series (Single Output)

- Universal Input
- 3 Pole IEC Inlet with Earth
- Full Approvals
UL/CUL/TUV/CE/CB
- Outputs From 3.3 to 48 Volts DC
- Protected For Short Circuit /
Over Load / Voltage / Temperature
- 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	0~40°C @ Full Load, Derates to 70% @ 50°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)

Model	Output	Tolerance	Ripple & Noise	Efficiency
P30A-0P2J	3.3V / 3.63A	+/-7%	50 mV	62%
P30A-1P2J	5V / 4A	+/-5%	50 mV	68%
P30A-1-1P2J	7.5V / 3.06A	+/-4%	80 mV	72%
P30A-2P2J	9V / 2.89A	+/-3%	80 mV	74%
P30A-3P2J	12V / 2.25A	+/-3%	80 mV	75%
P30A-4P2J	15V / 1.80A	+/-3%	100 mV	78%
P30A-5P2J	18V / 1.50A	+/-2%	100 mV	78%
P30A-6P2J	24V / 1.12A	+/-2%	150 mV	80%
P30A-8P2J	48V / 0.56A	+/-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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