

## ALL PSU DATA SHEET.

### 30 Watt **Medically Approved** Desk Top Series (Single Output)

- Approved To EN60601-1 (UL / IEC)
- Universal AC Input
- 2 or 3 Pole IEC Inlet,
- Low Leakage Current, Hi Isolation
- 2.1mm Output Connector
- 100% Burn In & Tested
- Protected For Short Circuit / Over Load / Voltage / Temperature.
- Approvals UL,CUL,TUV,CB,CE
- LED Power Indicator
- 2 Year Warranty



Size 108 x 67 x 36mm

#### Specification.

Input Voltage	90~264 VAC, 47~63 Hz
Inrush Current	Full Load/Cold Start, Peak <35 A @ 230 VAC, Max Values.
Output Voltage	See Table Below
Ripple & Noise (p-p)	See Table
Operating Temperature	0~40°C @ Full Load, Derates to 50% @ 65°C
Withstand Voltage	I/P-O/P : 5656 VDC,
Leakage Current	0.3 mA @ 230 Volts AC Input
Safety Standards	UL2601-1, TUV EN60601-1, IEC-601-1
EMC Standards	EN55022 Class B, EN61000-4-2,3,4,5,6,8,11 EN60601-1-2, ENV50204
Dimensions	108 x 67 x 36 mm
AC Input, 3 Options	2 Pole (class II) or 3 Pole (class I)
Output Lead	Min 1.8 Metre Lead
Output Plug (standard)	2.1 x 5.5 x 11mm, positive Centre bore.

Model	Output	Tolerance	Ripple & Noise
MES30(A)-0P1J	3.3V / 5.0A	5%	30mV
MES30(A)-1P1J	5.0V / 5.0A	5%	30mV
MES30(A)-1-1P1J	7.5V / 3.33A	4%	40mV
MES30(A)-2P1J	9.0V / 3.33A	3%	50mV
MES30(A)-3P1J	12V / 2.5A	3%	50 mV
MES30(A)-4P1J	15V / 2.0A	3%	60 mV
MES30(A)-5P1J	18V / 1.66A	3%	70 mV
MES30(A)-6P1J	24V / 1.25A	3%	80 mV
MES30(A)-7P1J	28V / 1.07A	2%	100mV
MES30(A)-8P1J	48V / 0.62A	2%	100 mV

(Type "A" models listed above with 3 pole IEC 320-C14 AC inlet)

*Many Other Medically Approved Power Supplies Are Available From 5 to 1000 Watts.*

*Please See Details On Our Web Site At [www.allpsu.co.uk](http://www.allpsu.co.uk)*

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.

ALL PSU Ltd, Unit D6 Laser Quay, Culpeper Close, Medway City Estate,  
Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111  
Email : [sales@allpsu.co.uk](mailto:sales@allpsu.co.uk), Web : [www.allpsu.co.uk](http://www.allpsu.co.uk)