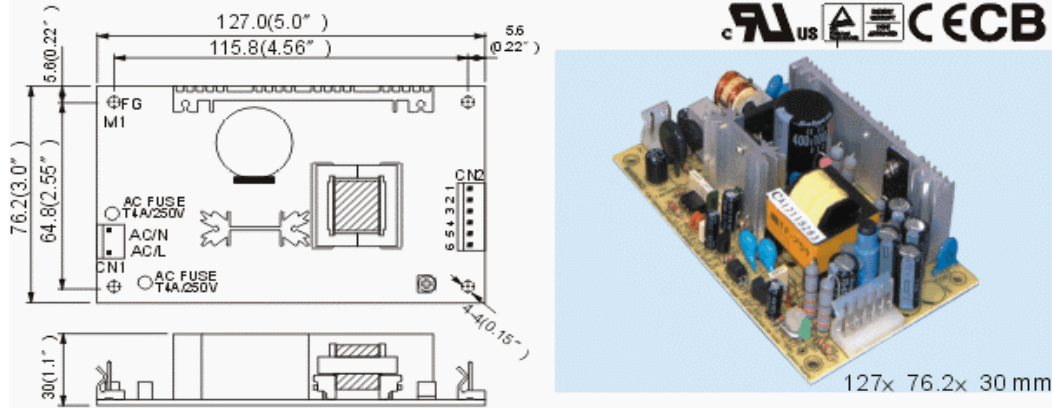


ALL PSU DATA SHEET.

45 Watt Medically Approved Open Frame Series. (Single Output Models)



Features.

Medically Approved *EN60601-1*
 Universal AC input
 100% Full Load Burn In
 Full Approvals UL,CUL,TUV,CB,CE
 Industry Standard 5 x 3" Footprint

Low Leakage / 4KV Isolation
 3 Years Warranty
 Short Circuit, Over Voltage, Over Load-
 Protection
 Low Cost, From Stock/Short Lead Time

Dual/Triple Output Medically approved Versions Also Available, Please Inquire.

Specification.

Universal Input
 Output Voltage
 Output Power
 Over Load Protection
 Over Voltage Protection
 Set Up, Rise, Hold Up Time
 Withstand Voltage

90~264 VAC, 47~63Hz / 127~370VDC
 See Table Below, Plus Adjustment +/-10%
 See Table, Maximum 52 Watts + Fan
 53~75 Watts, Output Pulsing Mode
 115~135% Of Output Voltage
 800ms, 30ms, 20mS @ Full Load
 I/P-O/P : 4KVAC, I/P-FG : 1.5KVAC,
 O/P-FG : 0.5KVAC, 1 Min

Leakage Current
 Operating Temperature
 Storage Temperature
 Safety Standard
 EMC Standard

Less Than 300uA at 240 VAC
 -10~+60°C, Refer to Derating Curve
 -20~+85°C
 UL2601-1, TUV EN60601-1, IEC601-1
 CISPR11class B, EN55011, EN61000-4-
 2,3,4,5,6,8,11, EN61000-3-2,3,EN60601-1-2

Model	Output	Power nom/max	Ripple/Noise	Efficiency
MPS-45-3.3	3.3V / 8A	26.4W / 35W	80mV	65%
MPS-45-5	5V / 8A	40W / 52W	100mV	72%
MPS-45-7.5	7.5V / 5.4A	40.5W / 52W	100mV	75%
MPS-45-12	12V / 3.7A	44.4W / 52W	100mV	76%
MPS-45-13.5	13.5V / 3.3A	44.6W / 52W	100mV	76%
MPS-45-15	15V / 3.0A	45W / 52W	100mV	77%
MPS-45-24	24V / 1.9A	45.6W / 52W	100mV	78%
MPS-45-27	27V / 1.7A	45.9W / 52W	100mV	78%
MPS-45-48	48V / 1.0A	48W / 52W	100mV	78%

For full specification, mechanical and connection details please contact ALL PSU sales office.

Specifications can change without notice, E&OE

Please visit us at www.allpsu.co.uk for our full product range.

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