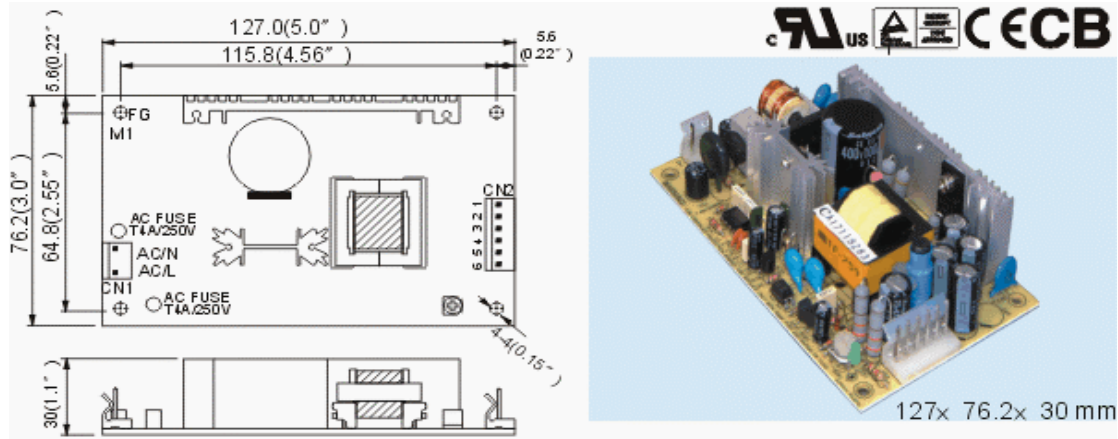


ALL PSU DATA SHEET.

45 Watt **Medically Approved** Open Frame, MPD / MPT Series (Dual & Triple Output Models)



Features.

- Medically Approved UL / EN60601-1
- Universal AC input
- 100% Full Load Burn In
- Full Approvals UL,CUL,TUV,CB,CE
- Industry Standard 5 x 3" Footprint
- Single Output Medically approved Versions Also Available, Please Inquire.*
- Low Leakage / 4KV Isolation
- 3 Years Warranty
- Short Circuit, Over Voltage, Over Load-Protection
- Low Cost, From Stock/Short Lead Time

Specification.

- Universal Input
- Output Voltage
- Output Power
- Over Load Protection
- Over Voltage Protection
- Set Up, Rise, Hold Up Time
- Withstand Voltage
- Leakage Current
- Operating Temperature
- Storage Temperature
- Safety Standard
- EMC Standard
- 90~264 VAC, 47~63Hz / 127~370VDC
- See Table Below, Plus Adjustment +/--10%
- Maximum 52 Watts with 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
- 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 1 | Output 2 | Output 3 | Ripple/Noise | Efficiency |
|---------|------------|---------------|-------------|--------------|------------|
| MPD-45A | +5V/0.4~5A | +12V/0.2~2.5A | | 60/120mV | 76% |
| MPD-45B | +5V/0.4~5A | +24V/0.2~1.8A | | 60/150mV | 78% |
| MPT-45A | +5V/0.4~5A | +12V/0.2~2.5A | -5V/0~0.5A | 60/120/60mV | 73% |
| MPT-45B | +5V/0.4~5A | +12V/0.2~2.5A | -12V/0~0.5A | 60/120/100mV | 75% |
| MPT-45C | +5V/0.4~5A | +15V/0.2~2.3A | -15V/0~0.5A | 60/120/100mV | 75% |

For full specification, mechanical and connection details please contact ALL PSU sales office.
Specifications can change without notice, E&OE. ALL PSU Terms & Conditions Apply.

*Other Medically Approved Units Are Available Up To 1000 Watts.
Please Visit Us At www.allpsu.co.uk For Our Full Product Range.*

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