

POWERSUPPLIES



PM-10, Switching powersupply, 10W

- Medical approved, super compact
- International safety approvals
- 3 years warranty

Technical data:

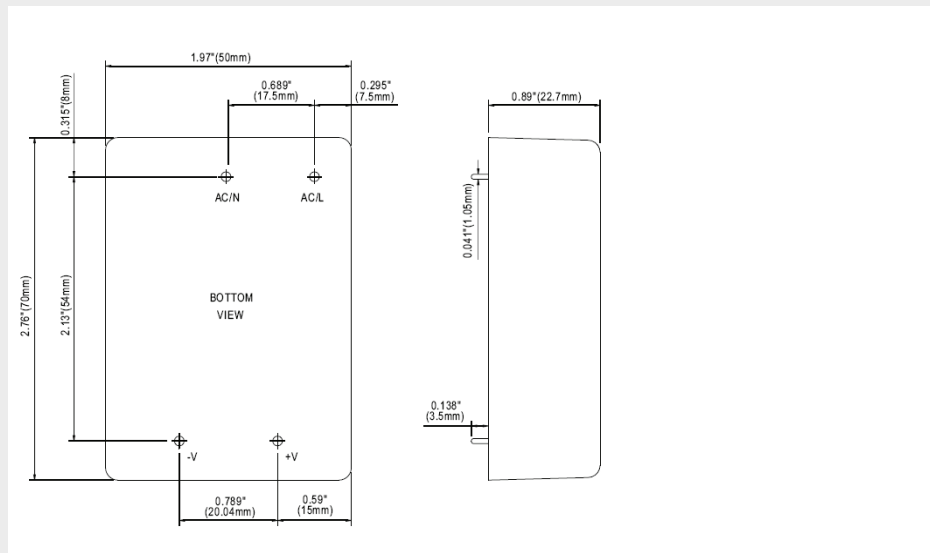
Input:

Input voltage: 85-264VAC / 120-370VDC
 Frequency: 47-440 Hz
 Input current at 230VAC: 0.15A
 Inrush current at 230VAC: 45A

Output:

Output voltage: See below table
 Output current: See below table
 Overload protection: 105% hiccup mode, auto-recovery
 Over voltage protection: 115-135% of rated output voltage
 Line regulation 85-264V: +/-1% (3.3VDC-5VDC), +/-0.5% (12VDC-24VDC)
 Load regulation 0-100% load: +/-1% (3.3VDC-15VDC), +/-0.5% (24VDC)
 Ripple & noise: 80-240mVp-p depends of model
 Efficiency: 66-79% depends of model
 Temperature range: -20°C...+50°C@100%, +70°C@50%
 MTBF: 723.2 Khrs
 Connection: PCB mounting
 Size: 70x50x22.7mm
 Weight: 105g
 Safety and EMC: UL/TÜV/CE/CB (UL/TUV60601-1)

Mechanical drawing:



Ordering information:

Type	Power	Output voltage	Output current
PM-10-3.3	8.25 W	3.3 VDC	2.5 A
PM-10-5	10 W	5.0 VDC	2.0 A
PM-10-12	10.2 W	12 VDC	0.85 A
PM-10-15	10 W	15 VDC	0.67 A
PM-10-24	10 W	24 VDC	0.42 A