

# POWERSUPPLIES



## PM-20, Switching powersupply, 20W

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

### Technical data:

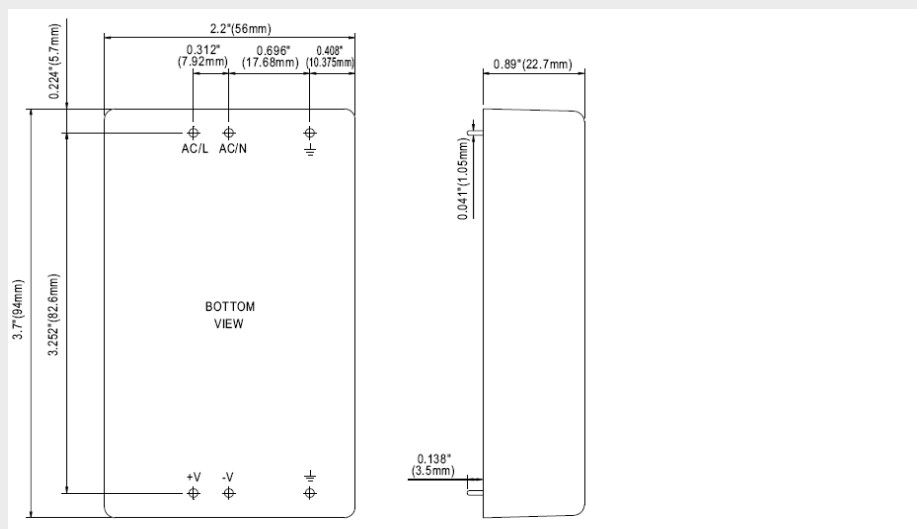
#### Input:

Input voltage: 85-264VAC / 120-370VDC  
 Frequency: 47-440 Hz  
 Input current at 230VAC: 0.4A  
 Inrush current at 230VAC: 65A

#### 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: +/-1.5% (3.3VDC-5VDC), +/-1.0% (12VDC-15VDC)  
 +/-0.5% (24VDC)  
 Ripple & noise: 80-240mVp-p depends of model  
 Efficiency: 71-84% depends of model  
 Temperature range: -20°C...+50°C@100%, +60°C@50%  
 MTBF: 487.5 Khrs  
 Connection: PCB mounting  
 Size: 94x56x22.7mm  
 Weight: 180g  
 Safety and EMC: UL/TÜV/CE/CB (UL/TUV60601-1)

### Mechanical drawing:



### Ordering information:

Type	Power	Output voltage	Output current
PM-20-3.3	14.85 W	3.3 VDC	4.5 A
PM-20-5	22.0 W	5.0 VDC	4.4 A
PM-20-12	21.6 W	12 VDC	1.8 A
PM-20-15	21.0 W	15 VDC	1.4 A
PM-20-24	22.1 W	24 VDC	0.92 A