

POWERSUPPLIES



IRM-10, Switching powersupply, 10W

- Wide input voltage range
- Compact size
- No load power consumption <math><0.1W</math>
- 3 years warranty

Technical data:

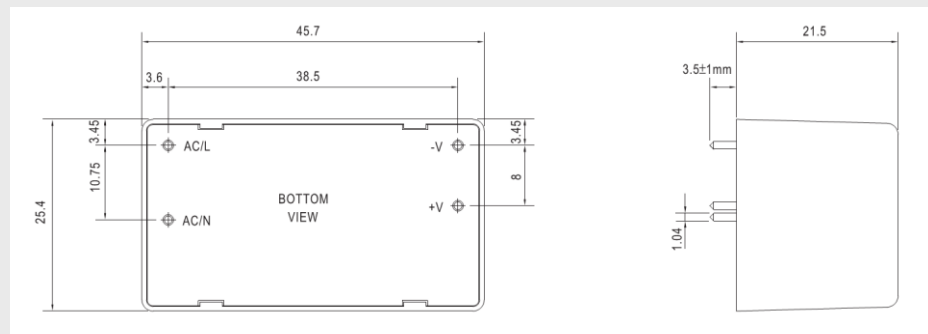
Input:

Input voltage: 85-264VAC / 120-370VDC
Frequency: 47-440 Hz
Input current at 230VAC: 0.15A
Inrush current at 230VAC: 40A

Output:

Output voltage: See table
Output current: See table
Overload protection: 115-190% hiccup mode, auto-recovery
Over voltage protection: 115-135% of rated output voltage
Line regulation: +/-0.3%
Load regulation: +/-0.5%
Ripple & noise: 200mVp-p
Efficiency: 74-82% depends of model
Temperature range: -30°C...+70°C, derating depends of model
Connection: PCB mounting
Size: 45.7x25.4x21.5mm
Weight: 40g
Safety and EMC: UL/TÜV/CE/CB

Mechanical drawing:



Ordering information:

Type	Power	Output voltage	Output current
IRM-10-3.3	8.25 W	3.3 VDC	2.5 A
IRM-10-5	10 W	5.0 VDC	2.0 A
IRM-10-12	10.2 W	12 VDC	0.85 A
IRM-10-15	10.05 W	15 VDC	0.67 A
IRM-10-24	10.08 W	24 VDC	0.42 A