

POWERSUPPLIES



HRPG-300, Switching powersupply, 300W

- Wide input voltage range
- PFC, Power factor correction
- 1U low profile 41mm
- Built-in remote ON-OFF function
- 5VDC 0.3A output
- Built-in remote sense function
- 5 years warranty

Technical data:

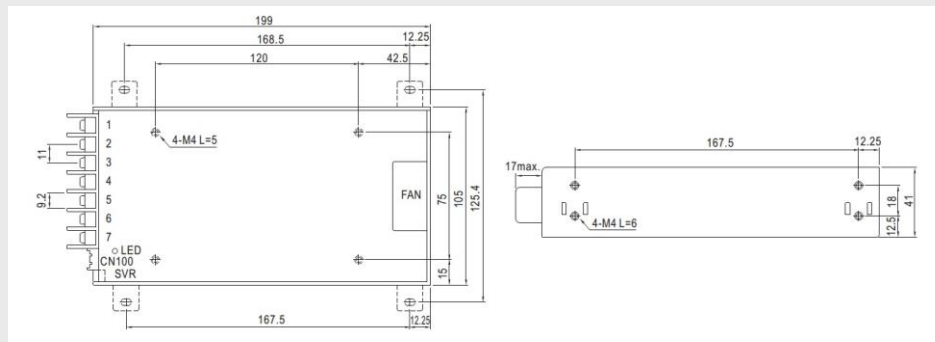
Input:

Input voltage:	85-264VAC / 120-370VDC
Frequency:	47-63 Hz
Input current at 230VAC:	2.5A
Inrush current at 230VAC:	70A

Output:

Output voltage:	See table
Output current:	See table
Adjustable output voltage:	+/-15%
Overload protection:	105-135% constant current limiting, auto-recovery
Over voltage protection:	115-145% rated output voltage
Line regulation:	+/-0.2-0.5% depends of model
Load regulation:	+/-0.5-1.0% depends of model
Ripple & noise:	80-250mVp-p depends of model
Efficiency:	80-89% depends of model
Temperature range:	-40°C...+70°C, derating depending of model
Connection:	Screw terminals
Size:	199x105x41 mm
Weight:	0.95kg
Safety and EMC:	UL/CUL/TÜV/CE/CB

Mechanical Drawing:



Ordering information:

Type	Power	Output voltage	Output current
HRPG-300-3.3	198W	3.3VDC	60A
HRPG-300-5	300W	5VDC	60A
HRPG-300-7.5	300W	7.5VDC	40A
HRPG-300-12	324W	12VDC	27A
HRPG-300-15	330W	15VDC	22A
HRPG-300-24	336W	24VDC	14A
HRPG-300-36	324W	36VDC	9A
HRPG-300-48	336W	48VDC	7A