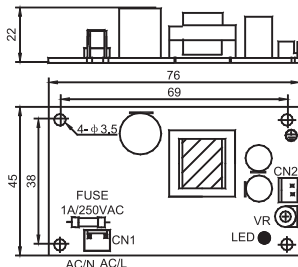


5W Single Output Open Frame Series

- Universal AC input / full range
- High reliability
- Miniature PCB structure
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ over voltage/ over temperature/ short circuit
- Free air cooling convection
- 2 years warranty
- 76 x 45 x 22(mm)



CE



AC input voltage range	85~264VAC (120~370VDC)
Inrush current	cold start, 15A/115V, 30A/230V
Line regulation (full load)	$\leq \pm 0.5\%$
Output voltage adjust range	$\pm 10\%$
Output overload protection	110~150%, hiccup mode, auto recovery
Output over voltage protection	115~150%
Over temp. protection	IC, Tj: 135°C, power shutdown
Withstand voltage	I/P-O/P: 3.0KVAC/1min; I/P-F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Rise, Hold up time	50ms, 20ms@full load (typical)
Operating temp. & humidity	-10°C~+50°C, 20%~93%RH (non condensing)
Storage temp. & humidity	-20°C~+85°C, 20%~95%RH (non condensing)
Safety standards	meet GB4943, UL60950, EN60950
EMC standards	meet GB9254, EN55022 classB, EN61000
Connection	2P, 2P/ 2.54mm pitch

Model	DC Output		Load regul.	R&N	Efficiency
HF5W-SPL-5	5V	1.0A	0.5%	50mV	65%
HF5W-SPL-12	12V	0.4A	0.5%	80mV	70%
HF5W-SPL-24	24V	0.2A	0.5%	150mV	72%
HF5W-SPL-48	48V	0.1A	0.5%	200mV	73%

* 3~48VDC output all available.