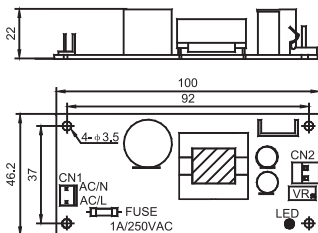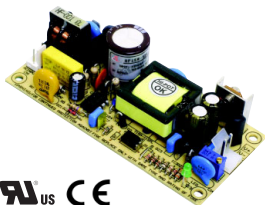# 15W Single Output Open Frame Series

- Universal AC input / full range
- High reliability
- Miniature PCB structure
- 100% full load burn-in test
- UL approved

- Protections: overload/ over voltage/ over temperature/ short circuit
- Free air cooling convection
- 6 Mo. warranty
- 100 x 46.2 x 22(mm)

AC input voltage range	....	85~264VAC (120~370VDC)
Inrush current	....	cold start, 15A/115V, 30A/230V
Line regulation (full load)	....	$\leqslant \pm 0.5\%$
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℃, 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℃~+50℃, 20%~93%RH (non condensing)
Storage temp. & humidity	....	-20℃~+85℃, 20%~95%RH (non condensing)
Safety standards	....	GB4943, UL60950, EN60950
EMC standards	....	meet GB9254, EN55022 classB, EN61000
Connection	....	2P/ 2.54mm, 2P/ 3.96mm pitch

Model	DC Output		Load regul.	R&N	Efficiency
HF15W-SPL-5	5V	3.00A	0.5%	60mV	68%
HF15W-SPL-12	12V	1.30A	0.5%	80mV	74%
HF15W-SPL-24	24V	0.65A	0.5%	150mV	76%
HF15W-SPL-48	48V	0.32A	0.5%	200mV	77%

* 3~48VDC output all available.