

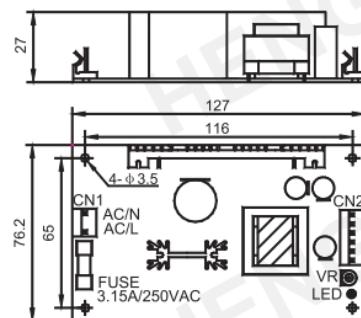
## 45W 1~3 Output Open Frame Series

- Universal AC input / full range
- High reliability
- Miniature PCB structure
- Built-in EMI filter
- 127 x 76.2 x 27(mm)

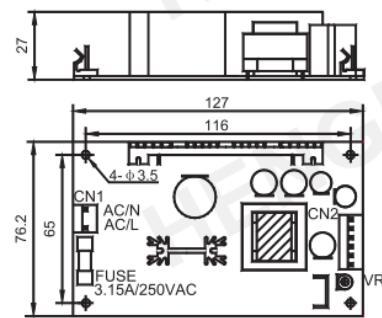
- Protections: overload/ over voltage/ short circuit
- Free air cooling convection
- 5 years limited warranty



CE



CE



AC input voltage range .....	85~264VAC (120~370VDC)
Inrush current .....	cold start, 20A/115V, 40A/230V
Input leakage current.....	<1mA/ 230VAC
Voltage tolerance.....	$V_1: \pm 1\%$ , $V_2, V_3: \pm 10\%$
Output voltage adjust range .....	single output: $\pm 10\%$ , multi-output: $V_1: \pm 5\%$
Output overload protection .....	105~150%, hiccup mode, auto recovery
Output over voltage protection .....	115~150%, shut off, re-power on to recover
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 temperature .....	-20°C~+50°C
Safety standards.....	meet GB4943, UL60950, EN60950
EMC standards.....	meet GB9254, EN55022 classB, EN61000
Connection .....	2P/ 7.92mm, 6P/ 3.96mm pitch
Weight .....	0.19kg/pcs (HF45W-SPL)

### Single Output

Model	DC Output		Load regul.	R&N	Efficiency
HF45W-SPL-5	5V	8.0A	0.5%	80mV	70%
HF45W-SPL-12	12V	3.7A	0.5%	120mV	83%
HF45W-SPL-24	24V	1.9A	0.5%	150mV	85%
HF45W-SPL-48	48V	1.0A	0.5%	150mV	86%

\* 3~48VDC output all available.