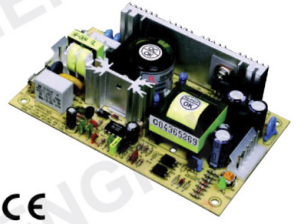
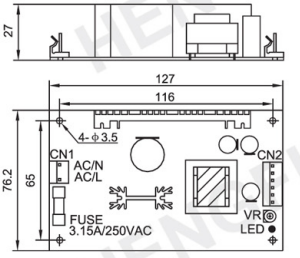
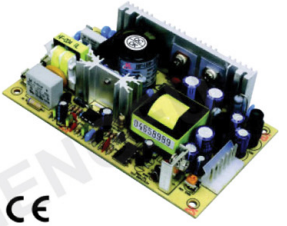
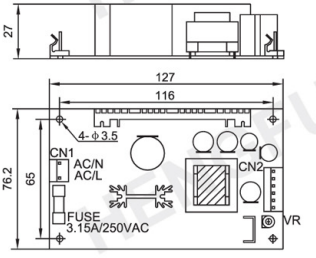
45W 1~3 Output Open Frame Series

- Universal AC input / full range
- High reliability
- Miniature PCB structure
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ over voltage/ short circuit
- Free air cooling convection
- 5 years limited warranty
- 127 x 76.2 x 27(mm)









AC input voltage range ..... 85~264VAC (120~370VDC)
Inrush current ..... cold start, 20A/115V, 40A/230V
Input leakage current ..... ＜1mA/ 230VAC
Load regulation ..... V_1: ≤± 1%, V_2,V_3: ≤± 10%
Output voltage adjust range ..... single output: ± 10%, multi-output: V_1: ± 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℃~+50℃
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)

Dual Output

Model	DC Output		R&N	Efficiency
HF45W-DPL-A	5V	0.4~5.0A	80mV	77%
	12V	0.2~2.5A	120mV	
HF45W-DPL- B	5V	0.4~5.0A	80mV	78%
	24V	0.2~1.8A	150mV	