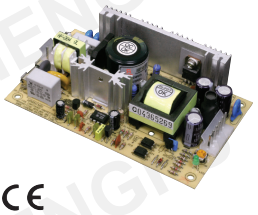
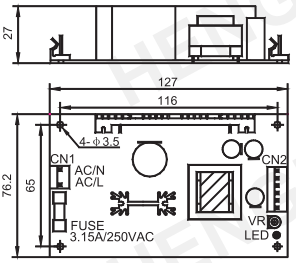
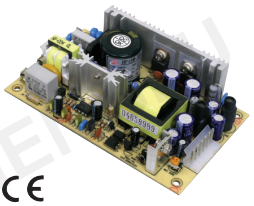
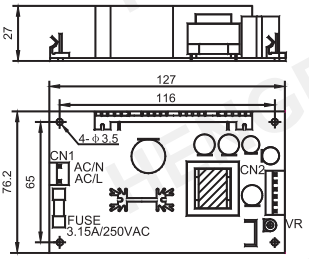
45W 1~3 Output Open Frame Series

- 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









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: ≤±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)

Triple Output

Model	DC Output		R&N	Efficiency
HF45W-TPL-B	5V	0.5~4.0A	80mV	75%
	+12V	0.3~1.5A	120mV	
	-12V	0.1~0.5A	120mV	
HF45W-TPL-C	5V	1.0~5.0A	80mV	75%
	+15V	0.2~1.0A	120mV	
	-15V	0.1~0.35A	120mV	