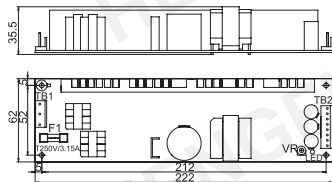
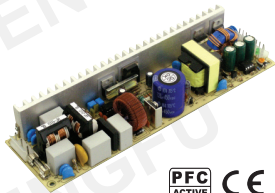


# 100W Open Frame Series - with PFC

- Universal AC input / full range
- Protections: overload/ over voltage/ short circuit

- PF>0.98@115VAC; >0.94@230VAC
- 5 years limited warranty
- 222 x 62 x 35.5(mm)



AC input voltage range .....	85~264VAC (120~370VDC)
Input frequency .....	47~63Hz
Inrush current .....	cold start, 20A/115V, 40A/230V
Input leakage current .....	< 1mA/ 230VAC
Output voltage adjust range .....	± 10%
Output overload protection .....	105~130%, current limiting, 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℃~+40℃
Safety standards .....	meet GB4943, UL60950, EN60950
EMC standards .....	meet GB9254, EN55022 classB, EN61000
Cooling method .....	convection
Connection .....	3P/ 7.92mm, 8P/ 3.96mm pitch
Weight .....	0.42kg/pcs

Model	DC Output		Load regul.	R&N	Efficiency
HF100W-SPC-3.3	3.3V	20.0A	0.5%	100mV	71%
HF100W-SPC-5	5V	20.0A	0.5%	100mV	78%
HF100W-SPC-7.5	7.5V	13.5A	0.5%	100mV	81%
HF100W-SPC-12	12V	8.5A	0.5%	120mV	83%
HF100W-SPC-15	15V	6.7A	0.5%	120mV	84%
HF100W-SPC-24	24V	4.2A	0.5%	150mV	84%
HF100W-SPC-48	48V	2.1A	0.5%	150mV	86%

\* 3~48VDC output all available.