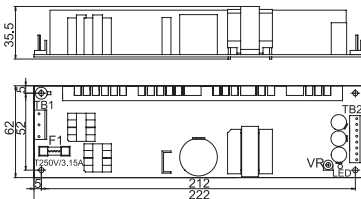
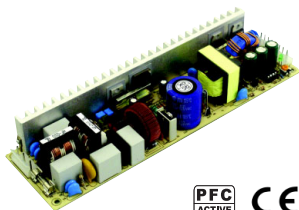


100W Open Frame Series - with PFC

- Universal AC input / full range
- Protections: over current/over voltage/ short circuit
- PF>0.98@115VAC; >0.95@230VAC
- 2 years 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 < 0.7mA/ 230VAC
 Line regulation (full load) $\leq \pm 0.5\%$
 Output voltage adjust range $\pm 10\%$
 Output over current protection 110~130%, current limiting, auto recovery
 Output over voltage protection 115~150%
 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°C~+50°C, 20%~93%RH (non condensing)
 Storage temp. & humidity -20°C~+85°C, 20%~95%RH (non condensing)
 Safety standards meet GB4943, UL60950, EN60950
 EMC standards meet GB9254, EN55022 classB, EN61000
 Cooling method convection
 Connection 5P, 8P/ 3.96mm pitch

Model	DC Output		Load regul.	R&N	Efficiency
HF100W-SPC-3.3	3.3V	20.0A	0.5%	100mV	69%
HF100W-SPC-5	5V	20.0A	0.5%	100mV	75%
HF100W-SPC-7.5	7.5V	13.5A	0.5%	100mV	76%
HF100W-SPC-12	12V	8.5A	0.5%	100mV	79%
HF100W-SPC-15	15V	6.7A	0.5%	100mV	80%
HF100W-SPC-24	24V	4.2A	0.5%	150mV	83%
HF100W-SPC-48	48V	2.1A	0.5%	250mV	83%

* 3~48VDC output all available.