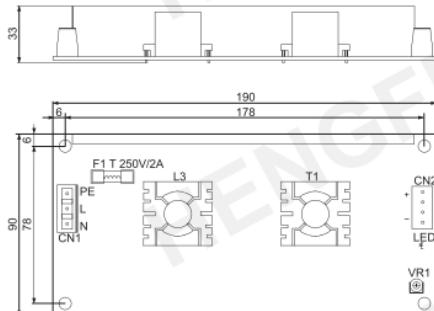


85W~120W Open Frame Series - with PFC

- High reliability
- PF>0.92@230VAC
- Free air cooling convection
- 190 x 90 x 33(mm)



- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty



AC input voltage range	170~264VAC (210~370VDC)
Inrush current	cold start, 40A/230V
Line regulation (full load)	$\leq \pm 0.5\%$
Output voltage adjust range	$\pm 10\%$
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/G: 3.0KVAC/1min I/P -F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Rise time	50ms@full load (typical)
Hold up time	20ms@full load (typical)
Operating temperature	-20°C ~+50°C
Safety standards.....	meet GB4943, UL60950, EN60950
EMC standards.....	meet GB9254, EN55022 classA, EN61000
Cooling method	convection
Connection	3P/ 7.5mm pitch 4P/ 5.0mm pitch, terminal block

Model	DC Output		Load regul.	R&N	Efficiency
HF85W-SPC-36	36V	2.4A	0.5%	150mV	82%
HF120W-SPC-36	36V	3.3A	0.5%	150mV	84%