

320W PFC Series - Voltage Programmable



CE

- Universal AC input / full range
- Built-in active PFC, PF>0.92@230VAC
- Output voltage programmable from 30~110% by 0~5VDC external signal
- Protections: overload/ over voltage/ over temperature/ short circuit
- 5 years limited warranty
- F630C 215 × 115 × 50(mm)

AC input voltage range	88~264VAC (124~370VDC)
Input frequency	47~63Hz
Inrush current	cold start, 30A/115VAC, 60A/230VAC
Input leakage current	< 1mA/ 230VAC
Line regulation (full load)	≤ ± 0.5%
Output voltage adjust range	± 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/P: 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	GB4943, UL60950, EN60950
EMC standards	GB9254, EN55022 classB, EN55024 EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method	fan
Packing	1.05kg/pcs, 16pcs/CTN

Model	DC Output		Load regul.	R&N	Efficiency
HF320W-SCR-24	24V	12.5A	0.5%	150mV	85%
HF320W-SCR-48	48V	6.25A	0.5%	240mV	86%

Drawing

