

## 320W Single Output Series with PFC



- Universal AC input / full range
- PF>0.98@115VAC; >0.94@230VAC
- Built in fan speed control
- Approvals: UL/ CB/ CE/ CCC
- Protections: overload/ over voltage/ over temperature/ short circuit
- 5 years limited warranty
- F632C 215 x 115 x 50(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
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, Hold up time .....	50ms, 20ms@full load (typical)
Operating temperature .....	-20℃~+50℃
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 .....	1.06kg/pcs, 20pcs/CTN

Model	DC Output		Load regul.	R&N	Efficiency
HF320W-SC-5	5V	60.0A	0.5%	120mV	78%
HF320W-SC-7.5	7.5V	40.0A	0.5%	120mV	78%
HF320W-SC-12	12V	25.0A	0.5%	150mV	83%
HF320W-SC-13.5	13.5V	22.0A	0.5%	150mV	83%
HF320W-SC-15	15V	20.0A	0.5%	150mV	84%
HF320W-SC-24	24V	13.0A	0.5%	150mV	86%
HF320W-SC-27	27V	11.7A	0.5%	200mV	87%
HF320W-SC-48	48V	6.7A	0.5%	240mV	88%

\* 3~48VDC output all available.

## Drawing

