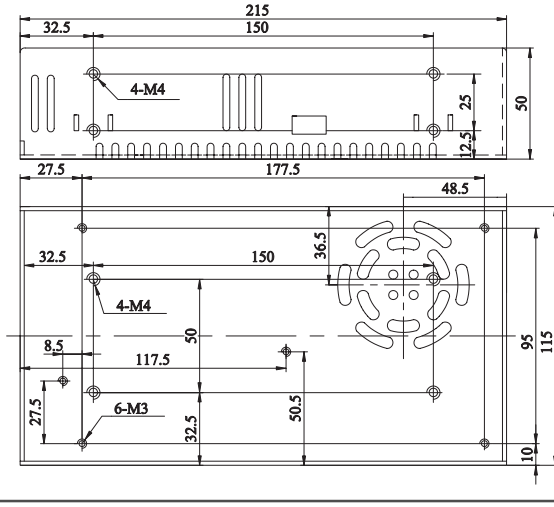
320W Single Output Series - with PFC

- Universal AC input / full range
- PF>0.98@115VAC; >0.95@230VAC
- Built in fan speed control
- Remote ON/OFF control(option)
- Protections: over current/ over voltage/ over temperature/ short circuit
- 2 years 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 ..... ＜0.7mA/ 230VAC
Line regulation (full load) ..... ≤±0.5%
Output voltage adjust range ..... ±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℃~+50℃, 20%~93%RH (non condensing)
Storage temp. & humidity ..... -20℃~+85℃, 20%~95%RH (non condensing)
Safety standards GB4943, UL60950, EN60950
EMC standards ..... GB9254, EN55022 classB
EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method ..... fan

Model	DC Output		Load regul.	R&N	Efficiency
HF320W-SC-5	5V	60.0A	0.5%	150mV	79%
HF320W-SC-7.5	7.5V	40.0A	0.5%	150mV	83%
HF320W-SC-12	12V	25.0A	0.5%	150mV	86%
HF320W-SC-13.5	13.5V	22.0A	0.5%	150mV	86%
HF320W-SC-15	15V	20.0A	0.5%	150mV	86%
HF320W-SC-24	24V	13.0A	0.5%	150mV	87%
HF320W-SC-27	27V	11.7A	0.5%	200mV	88%
HF320W-SC-48	48V	6.7A	0.5%	240mV	89%

* 3~48VDC output all available.

Drawing

F632C