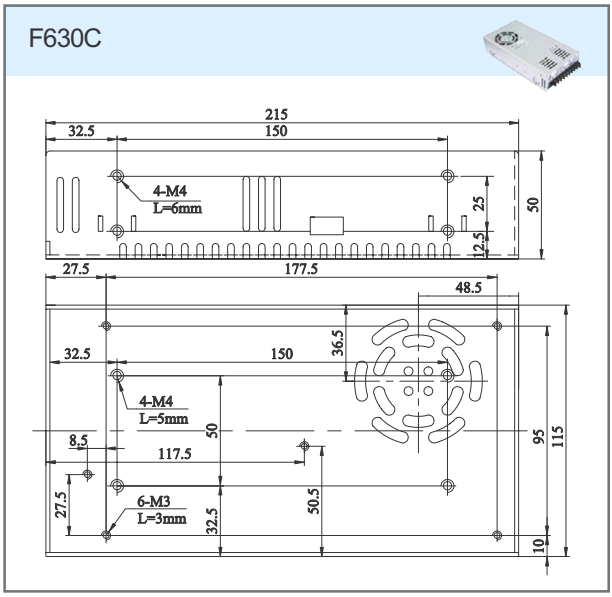
320W Single Output Series - to be certified

- Downsized 50mm height
- AC input range selected by switch
- Built in fan speed control
- Protections: overload/ over voltage over temperature/ short circuit
- 2 years warranty
- F630C 215 x 115 x 50(mm)

AC input voltage range	85~132/ 170~264VAC selected by switch
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 overload protection	110~130%
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 time	50ms@full load (typical)
Hold up time	20ms@full load (typical)
Operating temp. & humidity	-10℃~+50℃, 20%~93%RH (non condensing)
Storage temp. & humidity	-20℃~+85℃, 20%~95%RH (non condensing)
MTBF	50,000 hours
Safety standards	design meet GB4943, UL60950, EN60950
EMC standards	design meet GB9254, EN55022 classA
Cooling method	fan

Model	DC Output		Load regul.	R & N	Efficiency
HF320W-SF-5	5V	50A	0.5%	150mV	77%
HF320W-SF-7.5	7.5V	36A	0.5%	150mV	80%
HF320W-SF-12	12V	25A	0.5%	150mV	82%
HF320W-SF-24	24V	12.5A	0.5%	150mV	86%
HF320W-SF-27	27V	11A	0.5%	150mV	86%
HF320W-SF-48	48V	6.5A	0.5%	240mV	87%

Drawing

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