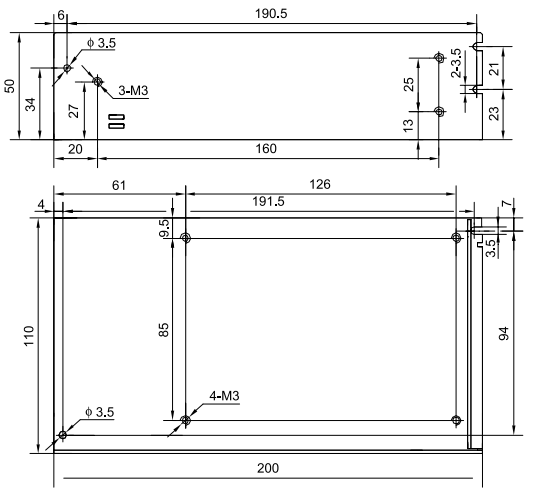
200W Single Output Series

- High reliability
- AC input range selected by switch
- 100% full load burn-in test
- Protections: over current/ over voltage/ short circuit
- 2 years warranty
- F620 200 x 110 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 over current protection	105~120%, 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	meet GB4943, UL60950, EN60950
EMC standards	meet GB9254, EN55022 classA
Cooling method	convection

Model	DC Output		Load regul.	R&N	Efficiency
HF200W-SF-5	5V	40A	0.5%	100mV	78%
HF200W-SF-7.5	7.5V	26.5A	0.5%	100mV	79%
HF200W-SF-9	9V	22A	0.5%	100mV	80%
HF200W-SF-12	12V	16.5A	0.5%	100mV	82%
HF200W-SF-24	24V	8.3A	0.5%	120mV	83%
HF200W-SF-48	48V	4.2A	0.5%	150mV	86%

Drawing

F620