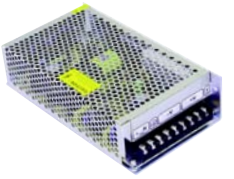
200W Single Output Series

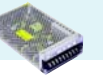
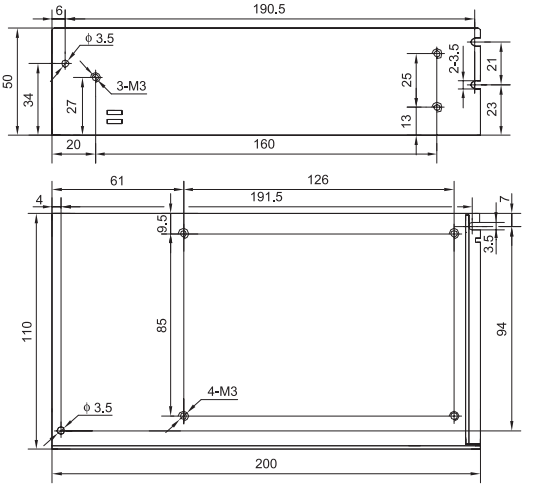


- High reliability, low cost
- Built-in EMI filter
- 100% full load burn-in test
- Protections: over current/ short circuit
- 1 year warranty
- F620 200 x 110 x 50(mm)

AC input voltage range ..... 170~264VAC (210~370VDC)
Input frequency ..... 47~63Hz
Inrush current ..... cold start, 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%
Withstand voltage ..... I/P -O/P: 1.5KVAC/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%~90%RH (non condensing)
Storage temp. & humidity ..... -20℃~+85℃, 20%~95%RH (non condensing)
Safety standards ..... design meet GB4943, UL60950, EN60950
EMC standards ..... design meet GB9254, EN55022 classA
Cooling method ..... convection

Model	DC Output		Load regul.	R&N	Efficiency
HF200W-S-5	5V	40.0A	0.5%	100mV	78%
HF200W-S-7.5	7.5V	26.5A	0.5%	100mV	79%
HF200W-S-9	9V	22.0A	0.5%	100mV	80%
HF200W-S-12	12V	16.7A	0.5%	100mV	82%
HF200W-S-24	24V	8.3A	0.5%	120mV	83%
HF200W-S-48	48V	4.2A	0.5%	150mV	86%

* 3~48VDC output all available.

Drawing

F620