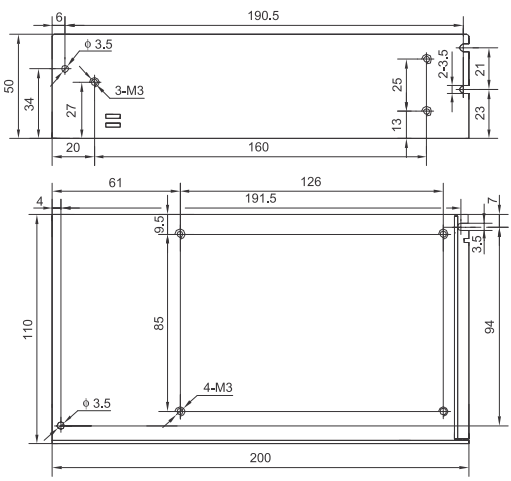
# 200W Single Output Series - to be certified

- High reliability
- AC input range selected by switch
- 100% full load burn-in test
- Protections: over current/ over voltage over temperature/ 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 | 110~130%, constant current, auto recovery |
| Output over voltage protection | 115~150% |
| Withstand voltage | I/P - O/P: 3.0KVAC/1min<br>I/P - F/G: 1.5KVAC/1min<br>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 | 100,000 hours |
| 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-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