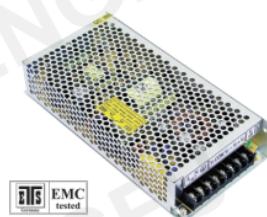


# 100W Triple Output Standard with approval



- AC input range selected by switch
- High reliability
- Approvals: CE
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F610 199 × 98 × 39(mm)

|                                      |   |
|--------------------------------------|---|
| AC input voltage range .....         | 85~132/ 170~264VAC selected by switch   |
| Inrush current .....                 | cold start, 20A/115V, 40A/230V  |
| Input leakage current.....           | <1mA/ 230VAC  |
| Line regulation (full load) .....    | ≤± 0.5%   |
| Voltage tolerance.....               | V <sub>1</sub> : ≤± 1%, V <sub>2</sub> , V <sub>3</sub> : ≤± 3%                                       |
| Output voltage adjust range .....    | V <sub>1</sub> : ± 5% of rated output voltage   |
| Output overload protection .....     | 105~130%, shut off, re-power on to recover  |
| Output over voltage protection ..... | 115~150%, shut off, re-power on to recover  |
| 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<br>50ms@full load (typical) |
| Hold up time .....                   | 20ms@full load (typical)  |
| Operating temperature .....          | -20°C~+50°C   |
| Safety standards.....                | GB4943, UL60950, EN60950  |
| EMC standards.....                   | GB9254, EN55022 classB, EN55024<br>EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11                            |
| Cooling method .....                 | convection  |

| Model       | DC Output |           | R&N   | Efficiency |
|-------------|-----------|-----------|-------|------------|
|             | 5V        | 2.0~12.0A |       |            |
| HF100W-TF-A | +12V      | 0.0~2.0A  | 100mV | 74%        |
|             | -12V      | 0.0~1.0A  | 120mV |            |
| HF100W-TF-B | 5V        | 2.0~10.0A | 100mV | 74%        |
|             | +15V      | 0.0~2.0A  | 120mV |            |
|             | -15V      | 0.0~1.0A  | 120mV |            |

## Drawing

