

10W Triple Output Series - with approval



- Universal AC input / full range
- High reliability
- Approvals: ETS/LVD/EMC/ CE
- 100% full load burn-in test
- Protections: overload/ over voltage/ short circuit
- V1 is isolated from the other outputs
- 2 years warranty
- F601 100 x 58 x 31(mm)

| | |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------|
| AC input voltage range | 85~264VAC (120~370VDC) |
| Inrush current | cold start, 15A/115V, 30A/230V |
| Input leakage current | < 0.5mA/ 230VAC |
| Line regulation (full load) | ≤ ± 0.5% |
| Load regulation | V ₁ : ≤ ± 0.5%, V ₂ ,V ₃ : ≤ ± 3% (with regulators); ≤ ± 6% (without) |
| Output voltage adjust range | V ₁ : ± 5% of rated output voltage |
| Output overload protection | 110~150% |
| 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°C~+50°C, 20%~93%RH (non condensing) |
| Storage temp. & humidity | -20°C~+85°C, 20%~95%RH (non condensing) |
| Safety standards | GB4943, UL60950, EN60950 |
| EMC standards | GB9254, EN55022 classB, EN55024 EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11 |
| Cooling method | convection |

| Model | DC Output | | R&N | Efficiency |
|------------|-----------|-----------|-------|------------|
| HF10W-TL-A | 5V | 0.20~1.5A | 50mV | 70% |
| | 12V | 0.05~0.3A | 100mV | |
| | -12V | 0.05~0.3A | 100mV | |
| HF10W-TL-B | 5V | 0.20~1.5A | 50mV | 71% |
| | 15V | 0.05~0.3A | 100mV | |
| | -15V | 0.05~0.3A | 100mV | |
| HF10W-TL-C | 5V | 0.20~1.5A | 50mV | 68% |
| | 12V | 0.05~0.3A | 100mV | |
| | -5V | 0.10~0.5A | 80mV | |

Drawing

