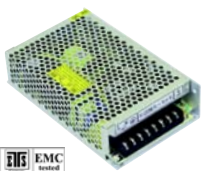


70W Triple Output Series - with approval



- AC input range selected by switch
- High reliability
- Approvals: ETS/EMC/ CE
- 100% full load burn-in test
- Protections: overload/ over voltage/ short circuit
- V1 is isolated from the other outputs
- 2 years warranty
- F605 160 x 98 x 39(mm)

| | |
|--------------------------------------|---|
| AC input voltage range | 85~132/ 170~264VAC selected by switch |
| Inrush current | cold start, 20A/115V, 40A/230V |
| Input leakage current | < 0.7mA/ 230VAC |
| Line regulation (full load) | ≤ ± 0.5% |
| Load regulation | V ₁ : ≤ ± 0.5%, V ₂ ,V ₃ : ≤ ± 1% (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 |
|------------|-----------|----------|-------|------------|
| HF70W-TF-A | 5V | 0.5~6.0A | 80mV | 71% |
| | 12V | 0.0~2.0A | 100mV | |
| | -12V | 0.2~1.5A | 100mV | |
| HF70W-TF-B | 5V | 0.6~7.0A | 80mV | 72% |
| | 15V | 0.0~2.0A | 100mV | |
| | -15V | 0.0~1.0A | 100mV | |
| HF70W-TF-C | 5V | 0.7~8.0A | 80mV | 70% |
| | 12V | 0.0~2.0A | 100mV | |
| | -5V | 0.0~1.5A | 80mV | |

Drawing

