

50W Triple Output Standard with approval



CE



- AC input range selected by switch
- Approvals: CE
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F605 160 × 98 × 39(mm)

AC input voltage range85~132/ 170~264VAC selected by switch
 Inrush currentcold start, 20A/115V, 40A/230V
 Input leakage current..... < 1mA/ 230VAC
 Line regulation (full load) ≤ ± 0.5%
 Voltage tolerance..... V₁: ≤ ± 1%, V₂,V₃: ≤ ± 3% (with regulators);
 ≤ ± 10% (without)
 Output voltage adjust range V₁: ± 5% of rated output voltage
 Output overload protection 105~150%
 Output over voltage protection 115~150%, shut off, re-power on to recover
 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 temperature -20℃~+50℃
 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
HF50W-TF-A	5V	0.5~4.0A	80mV	72%
	+12V	0.0~1.5A	120mV	
	-12V	0.0~1.0A	120mV	
HF50W-TF-B	5V	0.5~4.0A	80mV	75%
	+15V	0.0~1.0A	120mV	
	-15V	0.0~1.0A	120mV	
HF50W-TF-C	5V	1.0~5.0A	80mV	68%
	+12V	0.0~2.0A	120mV	
	-5V	0.0~0.92A	80mV	

Drawing

