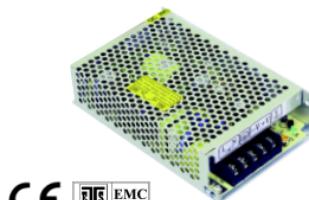


50W Single Output Series - with approval



CE EMC tested

- AC input range selected by switch
- High reliability
- Approvals: ETS/EMC/ CE
- 100% full load burn-in test
- Protections: overload/ over voltage/ short circuit
- 2 years warranty
- F605 160 x 98 x 39(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) $\leq \pm 0.5\%$

Output voltage adjust range $\pm 10\%$

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 time 50ms@full load (typical)

Hold up time 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		Load regul.	R&N	Efficiency
HF50W-SF-5	5V	10.0A	0.5%	80mV	72%
HF50W-SF-12	12V	4.2A	0.5%	100mV	76%
HF50W-SF-15	15V	3.4A	0.5%	100mV	77%
HF50W-SF-24	24V	2.1A	0.5%	100mV	80%
HF50W-SF-48	48V	1.0A	0.5%	150mV	82%

* 3~48VDC output all available.

Drawing

