

70W Single Output Standard with approval



CE

- Traditional series, high reliability
- AC input range selected by switch
- Top international brand components for key parts
- Electrolytic capacitors all 105°C
- UL, CE approved (refer to spec. of each series)
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F605 160×98×39(mm)

AC input voltage range	5~132/ 170~264VAC selected by switch
Input frequency.....	47~63Hz
Inrush current	cold start, 20A/115VAC, 40A/230VAC
Input leakage current.....	< 1mA/ 230VAC
Line regulation (full load)	≤ ± 0.5%
Output voltage adjust range	± 10%
Output overload protection	105~150%, hiccup mode, auto recovery
Output over voltage protection	115~150%, hiccup mode, auto recovery
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 temperature	-20°C ~ +70°C (refer to the derating curve)
Safety standards.....	GB4943, UL60950, EN60950
EMC standards.....	GB9254, EN55022 classB, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method	convection
Weight & packing.....	0.48kg, 30pcs/CTN

Model	DC Output		Load regul.	R&N	Efficiency
HF70W-SF-12	12V	6.0A	0.5%	120mV	80%
HF70W-SF-15	15V	4.7A	0.5%	120mV	80%
HF70W-SF-24	24V	3.0A	0.5%	150mV	81%
HF70W-SF-27	27V	2.6A	0.5%	150mV	80%
HF70W-SF-48	48V	1.5A	0.5%	150mV	84%

* 12~48VDC output all available.

Drawing

