

# 150W Single Output Standard with approval



**cUL us** **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
- F615UL 199×110×50(mm)

AC input voltage range .....	88~132/ 176~264VAC 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 .....	105~130%, shut off, re-power on to recover
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 time.....	50ms@full load (typical)
Hold up time .....	20ms@full load (typical)
Operating temperature .....	-20℃~+70℃ (refer to the derating curve)
Safety standards.....	GB4943, UL60950, EN60950
EMC standards.....	GB9254, EN55022 classA EN61000-4-2,3,4,5,6,8,11
Cooling method .....	fan
Weight & packing.....	0.71kg, 20pcs/CTN

Model	DC Output		Load regul.	R&N	Efficiency
HF150W-SF-5	5V	30.0A	0.5%	100mV	80%
HF150W-SF-7.5	7.5V	20.0A	0.5%	100mV	80%
HF150W-SF-9	9V	16.7A	0.5%	100mV	81%
HF150W-SF-12	12V	12.5A	0.5%	120mV	83%
HF150W-SF-24	24V	6.5A	0.5%	150mV	84%
HF150W-SF-27	27V	5.6A	0.5%	150mV	84%
HF150W-SF-36	36V	4.2A	0.5%	150mV	85%

\* 3~48VDC output all available.

## Drawing

