

# 150W Single Output Series - with approval



- AC input range selected by switch
- High reliability
- Approvals: UL, CE
- Protections: over current/ over voltage/ short circuit
- 2 years warranty
- F615UL 199 x 110 x 50(mm)



AC input voltage range ..... 88~132/ 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 over current protection ..... 110~130%  
 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, EN61000-3-2,3,  
 EN61000-4-2,3,4,5,6,8,11  
 Cooling method ..... convection

Model	DC Output		Load regul.	R&N	Efficiency
HF150W-SF-5	5V	30.0A	0.5%	120mV	78%
HF150W-SF-7.5	7.5V	20.0A	0.5%	120mV	80%
HF150W-SF-9	9V	16.7A	0.5%	120mV	80%
HF150W-SF-12	12V	12.5A	0.5%	120mV	82%
HF150W-SF-24	24V	6.5A	0.5%	150mV	85%
HF150W-SF-27	27V	5.6A	0.5%	150mV	85%
HF150W-SF-36	36V	4.2A	0.5%	200mV	86%

\* 3~48VDC output all available.

## Drawing

