

# 150W Single Output DIN Rail Series



- AC input range selected by jumper
- Installed on DIN rail TS35/ 7.5 or 15
- UL508 listed
- High reliability, compact design
- Protections: over current/ over voltage/ short circuit
- 2 years warranty
- F615DR 108.4 x 83.6 x 109(mm)



AC input voltage range .....	85~132/ 170~264VAC selected by jumper
Input frequency .....	47~63Hz
Inrush current .....	cold start, 40A/230V
Input leakage current .....	< 0.7mA/ 230VAC
Line regulation (full load) .....	≤ ± 0.5%
Output voltage adjust range .....	± 10%
Output over current protection .....	110~130%, delay shutdown
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 .....	UL508, UL60950 approved, EN60950
EMC standards .....	EN55022 classB, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method .....	convection
Connection .....	3P/ 6.35mm pitch 4P/ 6.35mm pitch, terminal block

Model	DC Output		Load regul.	R&N	Efficiency
HF150W-SDR-12	12V	12.5A	0.5%	120mV	82%
HF150W-SDR-13.8	13.8V	11.0A	0.5%	150mV	83%
HF150W-SDR-15	15V	10.0A	0.5%	150mV	83%
HF150W-SDR-24	24V	6.3A	0.5%	150mV	85%
HF150W-SDR-48	48V	3.1A	0.5%	200mV	86%

## Drawing

