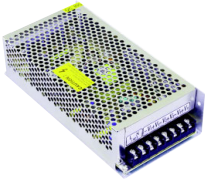


## 150W Quad. Output Series



- High reliability, low cost
- Built-in EMI filter
- 100% full load burn-in test
- Protections: over current/ short circuit
- V1 is isolated from the other outputs
- 1 year warranty
- F615 199 x 98 x 50(mm)

AC input voltage range .....	170~264VAC (210~370VDC)
Inrush current .....	cold start, 40A/230V
Input leakage current .....	< 0.7mA/ 230VAC
Line regulation (full load) .....	≤ ± 0.5%
Load regulation .....	V <sub>1</sub> : ≤ ± 0.5%, V <sub>2</sub> , V <sub>3</sub> , V <sub>4</sub> : ≤ ± 3%
Output voltage adjust range .....	V <sub>1</sub> : ± 5% of rated output voltage
Output over current protection .....	110~130%
Withstand voltage .....	I/P-O/P: 1.5KVAC/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%~90%RH (non condensing)
Storage temp. & humidity .....	-20°C~+85°C, 20%~95%RH (non condensing)
Safety standards .....	design meet GB4943, UL60950, EN60950
EMC standards .....	design meet GB9254, EN55022 classA
Cooling method .....	convection

Model	DC Output		R&N	Efficiency
HF150W-Q-A	36V	0.5~2.5A	200mV	84%
	-24V	0~0.5A	200mV	
	17V	0~1.0A	150mV	
	5V	0~1.0A	100mV	
HF150W-Q-B	5V	1.6~8.0A	100mV	82%
	12V	0~2.0A	150mV	
	24V	0~2.0A	200mV	
	-12V	0~2.0A	150mV	
HF150W-Q-C	5V	1.2~6.0A	100mV	82%
	15V	0~3.0A	150mV	
	24V	0~2.0A	200mV	
	-15V	0~2.0A	150mV	

## Drawing

