

## 150W Quad. Output Standard Series



- High reliability, low cost
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ short circuit
- V1 is isolated from the other outputs
- 5 years limited 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)	..... $\leq \pm 0.5\%$
Load regulation	..... $V_1: \leq \pm 0.5\%, V_2, V_3, V_4: \leq \pm 3\%$
Output voltage adjust range	..... $V_1: \pm 5\%$ of rated output voltage
Output overload protection	..... 110~130%, shut off, re-power on to recover
Withstand voltage	..... I/P-O/P: 1.5KVAC/1min; O/P-F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Rise, Hold up time	..... 50ms, 20ms@full load (typical)
Operating temperature	..... -10°C~+50°C
Storage temperature	..... -20°C~+85°C
Safety standards	..... design meet GB4943, UL60950, EN60950
EMC standards	..... design meet GB9254, EN55022 classA
Cooling method	..... convection

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

## Drawing

