

## 300W Dual Output Series



- High reliability, low cost
- Built-in fan speed control
- 100% full load burn-in test
- Protections: over current/ over voltage/ over temperature/ short circuit
- V1 is isolated from the other output
- 1 year warranty
- F630 241 x 124 x 65(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 .....	$V_1: \leq \pm 0.5\%, V_2: \leq \pm 1\%$
Output voltage adjust range .....	$V_1: \pm 5\%$ of rated output voltage
Output over current protection .....	110~130%
Output over voltage protection .....	115~150%
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 refer to GB4943, UL60950, EN60950
EMC standards .....	design refer to GB9254, EN55022 classA
Cooling method .....	fan

Model	DC Output		R&N	Efficiency
HF300W-D-A	24V	2.0~12.0A	150mV	82%
	5V	0.0~3.00A	100mV	
HF300W-D-B	24V	3.0~11.0A	150mV	83%
	12V	0.0~3.00A	100mV	
HF300W-D-C	36V	1.6~8.00A	180mV	84%
	5V	0.0~3.00A	100mV	

## Drawing

