

## 500~1000W Dual Output Series



- High reliability, low cost
- Built-in fan speed control
- Protections: over current/ over voltage/ over temperature/ short circuit
- V1 is isolated from the other output
- 1 year warranty
- F650 250 x 160 x 87(mm)

AC input voltage range .....	170~264VAC (210~370VDC)
Inrush current .....	60A/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> : ≤ ± 1%
Output voltage adjust range .....	V <sub>1</sub> : ± 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
HF500W-D-A	24V	0.0~21.0A	200mV	82%
	12V	0.0~3.00A	150mV	
HF500W-D-B	28V	0.0~18.0A	200mV	83%
	12V	0.0~3.00A	150mV	
HF800W-D-A	24V	0.0~30.0A	200mV	82%
	12V	0.0~3.00A	150mV	
HF800W-D-B	28V	0.0~28.0A	200mV	83%
	12V	0.0~3.00A	150mV	
HF1000W-D-A	48V	0.0~20.0A	240mV	84%
	12V	0.0~3.00A	150mV	

## Drawing

