

1000W 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
- 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) $\leq \pm 0.5\%$
 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 $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$, 20%~90%RH (non condensing)
 Storage temp. & humidity $-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$, 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
HF1000W-D-A	24V	0.0~41.0A	180mV	85%
	12V	0.0~1.00A	100mV	
HF1000W-D-B	36V	0.0~27.0A	240mV	86%
	12V	0.0~1.00A	100mV	
HF1000W-D-C	48V	0.0~20.0A	300mV	87%
	12V	0.0~1.00A	100mV	

Drawing

