

# 20W Dual Output 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 output
- 1 year warranty
- F602 111 x 78 x 36(mm)

AC input voltage range ..... 170~264VAC (210~370VDC)  
 Inrush current ..... cold start, 30A/230V  
 Input leakage current ..... < 0.5mA/ 230VAC  
 Line regulation (full load) .....  $\leq \pm 0.5\%$   
 Load regulation .....  $V_1: \leq \pm 0.5\%$ ,  $V_2: \leq \pm 3\%$  (with regulator);  
 $\leq \pm 6\%$  (without)  
 Output voltage adjust range .....  $V_1: \pm 5\%$  of rated output voltage  
 Output overload protection ..... 110~150%  
 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 meet GB4943, UL60950, EN60950  
 EMC standards ..... design meet GB9254, EN55022 classA  
 EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11  
 Cooling method ..... convection

Model	DC Output		R&N	Efficiency
HF20W-D-A	5V	0.4~3.0A	50mV	68%
	5V	0.2~1.5A	50mV	
HF20W-D-B	5V	0.4~3.0A	50mV	69%
	12V	0.0~1.0A	80mV	
HF20W-D-C	5V	0.4~3.0A	50mV	69%
	15V	0.0~1.0A	80mV	
HF20W-D-D	5V	0.4~3.0A	50mV	71%
	24V	0.1~0.7A	100mV	

## Drawing

