

20W Quad. 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 outputs
- 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 $V_1: \leq \pm 0.5\%$, $V_2, V_3, V_4: \leq \pm 3\%$
 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 $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$, 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 meet GB4943, UL60950, EN60950
 EMC standards design meet GB9254, EN55022 class A
 Cooling method convection

Model	DC Output		R&N	Efficiency
HF20W-Q-A	5V	0.6~3.00A	100mV	64%
	12V	0~0.15A	120mV	
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HF20W-Q-B	5V	0.6~3.00A	100mV	64%
	15V	0~0.10A	150mV	
	15V	0~0.10A	150mV	
	15V	0~0.15A	150mV	
HF20W-Q-C	5V	0.6~3.00A	100mV	62%
	5V	0~0.20A	100mV	
	15V	0~0.10A	150mV	
	15V	0~0.10A	150mV	

Drawing

