

10W 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
- F601 100 x 58 x 31(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 $V_1: \leq \pm 0.5\%$, $V_2: \leq \pm 1\%$ (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 $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$, 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 classA
 EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
 Cooling method convection

Model	DC Output		R&N	Efficiency
HF10W-D-A	5V	0.20~1.8A	50mV	67%
	5V	0.10~1.0A	80mV	
HF10W-D-B	5V	0.20~1.8A	50mV	69%
	12V	0.10~0.5A	100mV	
HF10W-D-C	5V	0.20~1.8A	50mV	70%
	15V	0.10~0.5A	100mV	
HF10W-D-D	5V	0.20~1.8A	50mV	72%
	24V	0.05~0.3A	100mV	

Drawing

