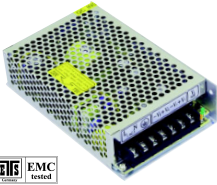


50W Dual Output Series - with approval



- AC input range selected by switch
- High reliability
- Approvals: ETS/EMC/ CE
- 100% full load burn-in test
- Protections: overload/ over voltage/ short circuit
- V1 is isolated from the other output
- 2 years warranty
- F605 160 x 98 x 39(mm)

AC input voltage range 85~132/ 170~264VAC selected by switch
 Inrush current cold start, 20A/115V, 40A/230V
 Input leakage current < 0.7mA/ 230VAC
 Line regulation (full load) $\leq \pm 0.5\%$
 Load regulation $V_1: \leq \pm 0.5\%$, $V_2: \leq \pm 3\%$ (with regulator);
 $\leq \pm 6\%$ (without)
 Output voltage adjust range $V_1: \pm 5\%$ of rated output voltage
 Output overload protection 110~150%
 Output over voltage protection 115~150%
 Withstand voltage I/P -O/P: 3.0KVAC/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%~93%RH (non condensing)
 Storage temp. & humidity $-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$, 20%~95%RH (non condensing)
 Safety standards GB4943, UL60950, EN60950
 EMC standards GB9254, EN55022 classB, EN55024
 EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
 Cooling method convection

Model	DC Output		R&N	Efficiency
HF50W-DF-A	5V	0.5~6.0A	50mV	68%
	12V	0.0~2.5A	100mV	
HF50W-DF-B	5V	0.5~6.0A	50mV	70%
	24V	0.0~1.5A	100mV	
HF50W-DF-C	12V	0.2~4.0A	80mV	70%
	12V	0.0~2.5A	100mV	
HF50W-DF-D	27V	0.1~1.5A	100mV	73%
	27V	0.0~1.5A	100mV	

Drawing

