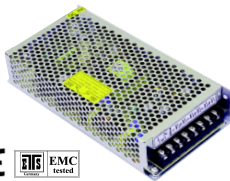


## 100W Dual Output Series - with approval



- AC input range selected by switch
- Approvals: ETS/EMC/ CE
- 100% full load burn-in test
- Protections: over current/ over voltage/ short circuit
- V1 is isolated from the other output
- 2 years warranty
- F610 199 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) .....	≤ ± 0.5%
Load regulation .....	V <sub>1</sub> : ≤ ± 0.5%, V <sub>2</sub> : ≤ ± 3%
Output voltage adjust range .....	V <sub>i</sub> : ± 5% of rated output voltage
Output over current protection .....	110~130%
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°C~+50°C, 20%~93%RH (non condensing)
Storage temp. & humidity .....	-20°C~+85°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
HF100W-DF-A	5V	2.0~10A	800mV	73%
	12v	0.0~4.00A	100mV	
HF100W-DF-B	5V	2.0~15.0A	80mV	74%
	15V	0.0~2.00A	100mV	
HF100W-DF-C	5V	2.0~15.0A	80mV	76%
	24V	0.0~1.00A	120mV	

## Drawing

