

# 100W Dual Output Standard with approval



- AC input range selected by switch
- High reliability
- Approvals: CE
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F610 199 × 98 × 39(mm)

AC input voltage range .....	85~132/ 170~264VAC selected by switch
Inrush current .....	cold start, 20A/115V, 40A/230V
Input leakage current.....	<1mA/ 230VAC
Line regulation (full load) .....	≤± 0.5%
Voltage tolerance.....	V <sub>1</sub> : ≤± 1%, V <sub>2</sub> : ≤± 3%
Output voltage adjust range .....	V <sub>1</sub> : ± 5% of rated output voltage
Output overload protection .....	105~130%, shut off, re-power on to recover
Output over voltage protection .....	115~150%, shut off, re-power on to recover
Withstand voltage .....	I/P -O/P: 3.0KVAC/1min I/P -F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Rise time.....	50ms@full load (typical)
Hold up time .....	20ms@full load (typical)
Operating temperature .....	-20°C~+50°C
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	2.0~10.0A	100mV	74%
	12V	0.0~4.0A	120mV	
HF100W-DF-B	5V	3.0~15.0A	100mV	80%
	15V	0.0~2.0A	120mV	
HF100W-DF-C	5V	2.0~15.0A	100mV	80%
	24V	0.6~3.0A	150mV	
HF100W-DF-G	24V	0.5~4.0A	150mV	81%
	5V	0.0~2.0A	100mV	

## Drawing

