

30W 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
- F603 129 × 98 × 40(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 ₁ : ≤ ± 1%, V ₂ : ≤ ± 3% (with regulator); ≤ ± 10% (without)
Output voltage adjust range	V ₁ : ± 5% of rated output voltage
Output overload protection	105~150%
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
HF30W-DF-A	5V	0.5~4.0A	80mV	68%
	5V	0.0~1.5A	100mV	
HF30W-DF-B	5V	0.5~3.5A	80mV	68%
	12V	0.0~1.0A	120mV	
HF30W-DF-C	5V	0.4~2.0A	80mV	71%
	24V	0.0~0.8A	150mV	
HF30W-DF-D	12V	0.2~1.5A	120mV	70%
	12V	0.0~1.0A	120mV	

Drawing

