

10W Dual Output Standard with approval



CE

- Universal AC input / full range
- High reliability
- Approvals: CE
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F601 100 × 58 × 31(mm)

AC input voltage range	85~264VAC (120~370VDC)
Inrush current	cold start, 15A/115V, 30A/230V
Input leakage current	< 0.7mA/ 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	built-in IC protection, hiccup mode, auto recovery
Output over voltage protection	clamping by zener diode
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 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
HF10W-DL-A	5V	0.20~1.8A	80mV	67%
	5V	0.10~1.0A	100mV	
HF10W-DL-B	5V	0.20~1.8A	80mV	72%
	12V	0.10~0.5A	120mV	
HF10W-DL-C	5V	0.20~1.8A	80mV	72%
	15V	0.10~0.5A	120mV	
HF10W-DL-D	5V	0.20~0.8A	80mV	70%
	24V	0.0~0.25A	150mV	

Drawing

