

60W Dual Output Standard with approval



- Universal AC input / full range
- High reliability
- Approvals: CE
- Protections: overload/ over voltage/ short circuit
- V1 is isolated from the other output
- 5 years limited warranty
- F605 160 x 98 x 39(mm)

AC input voltage range 85~264VAC (120~370VDC)
 Inrush current cold start, 20A/115V, 40A/230V
 Input leakage current < 1mA/ 230VAC
 Line regulation (full load) $\leq \pm 0.5\%$
 Load regulation $V_1: \leq \pm 0.5\%$, $V_2: \leq \pm 3\%$ (with regulator);
 $\leq \pm 10\%$ (without)
 Output voltage adjust range $V_1: \pm 5\%$ of rated output voltage
 Output overload protection 105~150%, hiccup mode, auto recovery
 Output over voltage protection 115~150%, hiccup mode, auto recovery
 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 $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$
 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
HF60W-DL-A	5V	0.5~6.0A	80mV	72%
	12V	0.2~4.0A	120mV	
HF60W-DL-B	5V	0.3~6.0A	80mV	75%
	24V	0.0~2.0A	150mV	
HF60W-DL-C	12V	0.3~4.0A	120mV	74%
	12V	0.2~3.0A	120mV	
HF60W-DL-D	15V	0.3~3.0A	120mV	74%
	15V	0.2~2.5A	120mV	

Drawing

