

60W Triple Output Standard with approval

CE



- Universal AC input / full range
- High reliability
- Approvals: CE
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F605 160 × 98 × 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) $\leq \pm 0.5\%$
 Voltage tolerance $V_1: \leq \pm 1\%$, $V_2, V_3: \leq \pm 3\%$ (with regulators);
 $\leq \pm 10\%$ (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°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
HF60W-TL-A	5V	1.0~6.0A	80mV	74%
	+12V	0.0~1.5A	120mV	
	-12V	0.0~1.0A	120mV	
HF60W-TL-B	5V	1.0~5.0A	80mV	76%
	+15V	0.0~2.0A	120mV	
	-15V	0.0~0.83A	120mV	
HF60W-TL-C	5V	1.5~8.0A	80mV	75%
	+12V	0.0~1.2A	120mV	
	-5V	0.0~0.37A	80mV	

Drawing

