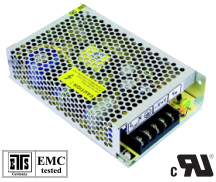
60W Single Output Series - with approval

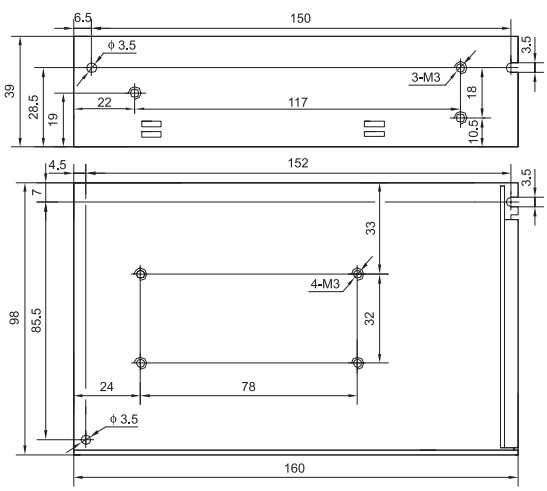


- Universal AC input / full range
- High reliability
- Approvals: UL, ETS/EMC/ CE
- 100% full load burn-in test
- Protections: overload/ over voltage/ short circuit
- 2 years warranty
- F605 160 x 98 x 39(mm)

AC input voltage range	85~264VAC (120~370VDC)
Input frequency	47~63Hz
Inrush current	cold start, 20A/115V, 40A/230V
Input leakage current	＜0.7mA/ 230VAC
Line regulation (full load)	≤±0.5%
Output voltage adjust range	±10%
Output overload protection	110~150%
Output over voltage protection	115~150%
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 temp. & humidity	-10℃~+50℃, 20%~93%RH (non condensing)
Storage temp. & humidity	-20℃~+85℃, 20%~95%RH (non condensing)
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		Load regul.	R&N	Efficiency
HF60W-SL-5	5V	12.0A	0.5%	80mV	73%
HF60W-SL-12	12V	5.0A	0.5%	100mV	76%
HF60W-SL-15	15V	4.0A	0.5%	120mV	77%
HF60W-SL-24	24V	2.5A	0.5%	150mV	80%
HF60W-SL-48	48V	1.3A	0.5%	150mV	81%

* 3~48VDC output all available.

Drawing

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