

25W Single Output Mini-size Series



CE

- Downsized, 27mm height
- Universal AC input / full range
- High reliability
- 100% full load burn-in test
- Protections: overload/ over voltage/ short circuit
- 2 years warranty
- F6025M 120 x 75 x 27(mm)

AC input voltage range	85~264VAC
Input frequency	47~63Hz
Inrush current	cold start, 20A/115V, 40A/230V
Input leakage current	< 0.5mA/ 230VAC
Line regulation (full load)	$\leq \pm 0.5\%$
Output voltage adjust range	$\pm 10\%$
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°C~+50°C, 20%~93%RH (non condensing)
Storage temp. & humidity	-20°C~+85°C, 20%~95%RH (non condensing)
Safety standards	meet GB4943, UL60950, EN60950
EMC standards	meet GB9254, EN55022 classB EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method	convection

Model	DC Output		Load regul.	R&N	Efficiency
HF25W-SML-5	5V	5.0A	0.5%	60mV	72%
HF25W-SML-12	12V	2.1A	0.5%	100mV	76%
HF25W-SML-24	24V	1.1A	0.5%	100mV	80%
HF25W-SML-48	48V	0.5A	0.5%	200mV	81%

* 3~48VDC output all available.

Electrónica S.A. de C.V.

Drawing

