

25W Single Output M2 Series



New

- Miniature size, high power density
- Universal AC input / full range
- High reliability
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F6025SM 78 x 51 x 28(mm)

CE

AC input voltage range	85~264VAC (120~370VDC)
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	105~150%
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 temperature	-20°C~+70°C (refer to the derating curve)
Storage temperature	-20°C~+85°C
Safety standards	meet GB4943, UL60950, EN60950
EMC standards	meet 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
HF25W-SSM-3.3	3.3V	6.0A	0.5%	80mV	72%
HF25W-SSM-5	5V	5.0A	0.5%	80mV	77%
HF25W-SSM-12	12V	2.1A	0.5%	120mV	79%
HF25W-SSM-24	24V	1.1A	0.5%	150mV	84%
HF25W-SSM-48	48V	0.57A	0.5%	200mV	85%

* 3~48VDC output all available.

Drawing

