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25W Single Output Series - with approval

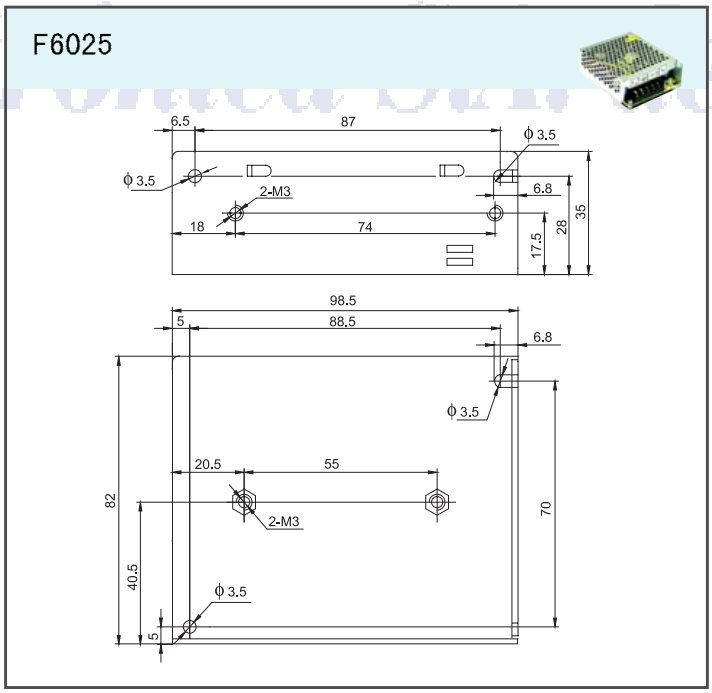
- Universal AC input / full range
- High reliability
- Approvals: UL, CE
- 100% full load burn-in test
- Protections: overload/ over voltage/ short circuit
- 2 years warranty
- F6025 98.5 x 82 x 35(mm)

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
HF25W-SL-3.3	3.3V	6.0A	0.5%	80mV	67%
HF25W-SL-5	5V	5.0A	0.5%	80mV	72%
HF25W-SL-12	12V	2.1A	0.5%	100mV	78%
HF25W-SL-15	15V	1.7A	0.5%	100mV	78%
HF25W-SL-24	24V	1.1A	0.5%	150mV	80%
HF25W-SL-48	48V	0.57A	0.5%	150mV	82%

* 3~48VDC output all available.

Drawing



Electrónica Age S.A. de C.V.

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