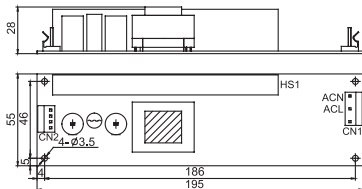
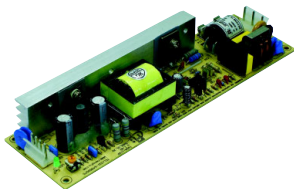


# 伏赛电子有限公司 Fusion Electronics Co.,Ltd

## 60W Single Output Open Frame Series

- High reliability, low cost
- Miniature PCB structure
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ over voltage/ short circuit
- Free air cooling convection
- 1 year warranty
- 195 x 55 x 28(mm)



AC input voltage range .....	170~264VAC (210~370VDC)
Inrush current .....	cold start, 40A/230V
Line regulation (full load) .....	$\leq \pm 0.5\%$
Output voltage adjust range .....	$\pm 10\%$
Output overload protection .....	110~150%, hiccup mode, auto recovery
Output over voltage protection .....	115~150%
Withstand voltage .....	I/P-O/P: 1.5KVAC/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 temp. & humidity .....	-10°C~+50°C, 20%~90%RH (non condensing)
Storage temp. & humidity .....	-20°C~+85°C, 20%~95%RH (non condensing)
Safety standards .....	design meet GB4943, UL60950, EN60950
EMC standards .....	design meet GB9254, EN55022 classA
Connection .....	2P, 4P/ 3.96mm pitch

Model	DC Output		Load regul.	R&N	Efficiency
HF60W-SP-12	12V	5.0A	0.5%	100mV	78%
HF60W-SP-15	15V	4.0A	0.5%	100mV	79%
HF60W-SP-24	24V	2.5A	0.5%	120mV	82%
HF60W-SP-48	48V	1.3A	0.5%	180mV	84%

\* 3~48VDC output all available.

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