伏 赛 电 子 有 限 公 司
Fusign Electronics Co.,Ltd

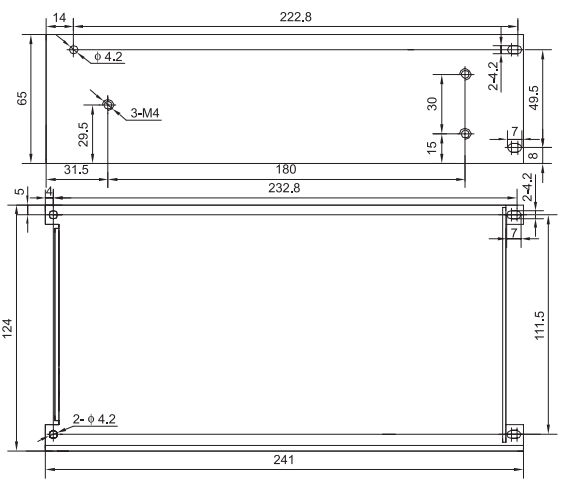
300~400W Single Output Series

- High reliability, low cost
- Built in fan speed control
- 100% full load burn-in test
- Protections: over current/ over voltage/ over temperature/ short circuit
- 1 year warranty
- F630 241 x 124 x 65(mm)

AC input voltage range ..... 170~264VAC (210~370VDC)
Input frequency ..... 47~63Hz
Inrush current ..... cold start, 40A/230V
Input leakage current ..... ＜0.7mA/ 230VAC
Line regulation (full load) ..... ≤±0.5%
Output voltage adjust range ..... ±10%
Output over current protection ..... 110~130%, current limiting, 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℃~+50℃, 20%~90%RH (non condensing)
Storage temp. & humidity ..... -20℃~+85℃, 20%~95%RH (non condensing)
Safety standards ..... design refer to GB4943, UL60950, EN60950
EMC standards ..... design refer to GB9254, EN55022 classA
Cooling method ..... fan

Model	DC Output		Load regul.	R&N	Efficiency
HF300W-S-5	5V	60.0A	0.5%	100mV	76%
HF300W-S-12	12V	25.0A	0.5%	120mV	83%
HF300W-S-24	24V	12.5A	0.5%	120mV	85%
HF300W-S-48	48V	6.3A	0.5%	150mV	86%
HF400W-S-12	12V	33.0A	0.5%	150mV	83%
HF400W-S-24	24V	17.0A	0.5%	150mV	85%
HF400W-S-36	36V	11.0A	0.5%	150mV	85%
HF400W-S-48	48V	8.3A	0.5%	200mV	86%

* 3~48VDC output all available.

Drawing

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