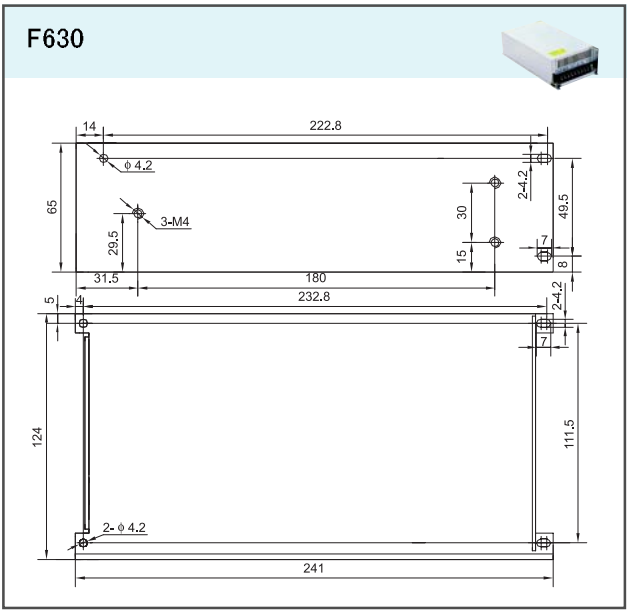
300W Triple Output Series

- High reliability, low cost
- Built in fan speed control
- 100% full load burn-in test
- Protections: over current/ over voltage/ over temperature/ short circuit
- V1 is isolated from the other outputs
- 1 year warranty
- F630 241 x 124 x 65(mm)

AC input voltage range	170~264VAC (210~370VDC)
Inrush current	cold start, 40A/230V
Input leakage current	＜0.7mA/ 230VAC
Line regulation (full load)	≤±0.5%
Load regulation	V_1: ≤±0.5%, V_2,V_3: ≤±3%
Output voltage adjust range	V_1: ±5% of rated output voltage
Output over current protection	110~130%
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		R&N	Efficiency
HF300W-T-A	24V	2.0~12.0A	150mV	84%
	12V	0.0~2.50A	120mV	
	12V	0.0~1.00A	100mV	
HF300W-T-B	27V	2.0~11.0A	150mV	84%
	12V	0.0~2.50A	100mV	
	5V	0.0~1.00A	100mV	

Drawing

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