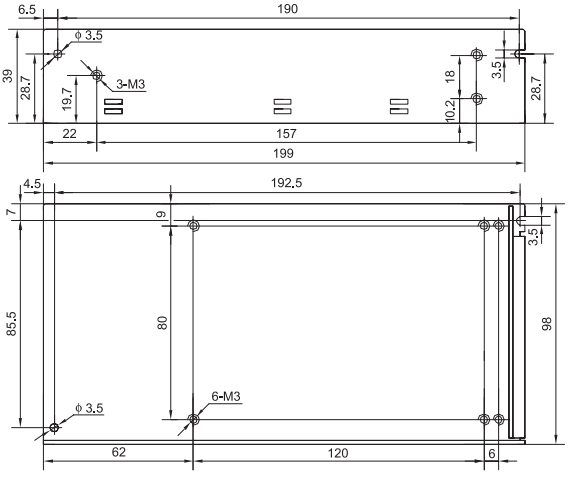
100W Quad. Output Series

- High reliability, low cost
- Built-in EMI filter
- 100% full load burn-in test
- Protections: over current/ short circuit
- V1 is isolated from the other outputs
- 1 year warranty
- F610 199 x 98 x 39(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,V_4: ≤±3%
Output voltage adjust range	V_1: ±5% of rated output voltage
Output over current protection	110~130%
Withstand voltage	I/P -O/P: 1.5KVAC/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%~90%RH (non condensing)
Storage temp. & humidity	-20℃~+85℃, 20%~95%RH (non condensing)
Safety standards	design meet GB4943, UL60950, EN60950
EMC standards	design meet GB9254, EN55022 classA
Cooling method	convection

Model	DC Output		R&N	Efficiency
HF100W-Q-A	5V	1.2~6.0A	100mV	82%
	24V	0~2.0A	200mV	
	15V	0~1.0A	150mV	
	-15V	0~0.5A	150mV	
HF100W-Q-B	5V	1.2~6.0A	100mV	82%
	24V	0~2.0A	200mV	
	12V	0~1.0A	120mV	
	-12V	0~0.5A	120mV	

Drawing

F610