

55W Quad. Output Series



- High reliability, low cost
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ short circuit
- V1 is isolated from the other outputs
- 1 year warranty
- F605 160 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 overload protection	110~150%
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
Cooling method	convection

Model	DC Output		R&N	Efficiency
HF55W-Q-A	5V	1.4~7.0A	60mV	66%
	-5V	0.0~0.5A	150mV	
	12V	0.0~1.0A	100mV	
	-12V	0.0~0.5A	100mV	
HF55W-Q-B	5V	0.8~4.0A	60mV	65%
	24V	0.0~1.0A	150mV	
	12V	0.0~0.5A	100mV	
	-12V	0.0~0.5A	100mV	
HF55W-Q-C	5V	0.6~3.0A	60mV	66%
	24V	0.0~1.0A	150mV	
	15V	0.0~0.5A	100mV	
	-15V	0.0~0.5A	100mV	

Drawing

