

55W Dual 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 output
- 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)	$\leq \pm 0.5\%$
Load regulation	$V_1: \leq \pm 0.5\%, V_2: \leq \pm 1\%$ (with regulator); $\leq \pm 6\%$ (without)
Output voltage adjust range	$V_1: \pm 5\%$ 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 EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method	convection

Model	DC Output		R&N	Efficiency
HF55W-D-A	5V	0.5~6.0A	50mV	68%
	12V	0.0~2.5A	100mV	
HF55W-D-B	5V	0.5~6.0A	50mV	70%
	24V	0.0~1.5A	100mV	
HF55W-D-C	12V	0.2~4.0A	80mV	70%
	12V	0.0~2.5A	100mV	
HF55W-D-D	27V	0.1~1.5A	100mV	73%
	27V	0.0~1.5A	100mV	

Drawing

