

## 70W 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) .....	≤ ± 0.5%
Load regulation .....	V <sub>1</sub> : ≤ ± 0.5%, V <sub>2</sub> : ≤ ± 3% (with regulator); ≤ ± 6% (without)
Output voltage adjust range .....	V <sub>1</sub> : ± 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
HF70W-D-A	12V	0.2~5.0A	100mV	71%
	12V	0.0~2.5A	100mV	
HF70W-D-B	12V	0.2~5.0A	100mV	72%
	15V	0.0~2.0A	100mV	
HF70W-D-C	12V	0.2~5.0A	100mV	74%
	24V	0.0~2.0A	120mV	

## Drawing

