

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
- N605 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 $V_1: \leq \pm 0.5\%$, $V_2: \leq \pm 3\%$ (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 $-10^{\circ}\text{C}\sim+50^{\circ}\text{C}$, 20%~90%RH (non condensing)
 Storage temp. & humidity $-20^{\circ}\text{C}\sim+85^{\circ}\text{C}$, 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
NO70W-D-A	12V	0.2~5.0A	100mV	71%
	12V	0.0~2.5A	100mV	
NO70W-D-B	12V	0.2~5.0A	100mV	72%
	15V	0.0~2.0A	100mV	
NO70W-D-C	12V	0.2~5.0A	100mV	74%
	24V	0.0~2.0A	120mV	

Drawing

