



All the patents are held accountable counterfeiting.

Features



Green Power

- Standard/Din Rail Mounting Dual Purpose
- Comply with High Efficiency Power 80Plus Criterion
- Convection cooled high reliability
- 100% burn-in test
- 2 years warranty
- Output modify range: 3V~200VDC

DIMENSIONS:100(H)*83(D)*49(W)mm

WEIGHTS: 455g

General specifications

INPUT

Input range 180~264VAC
 200~380VDC
 Input frequency 47~63Hz
 Inrush current (25°C) 40A/220VAC

OUTPUT

Hold-up time 13ms
 Short protection Autorecovery
 Over load protection Automatic power limited

Detail specifications

240 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵	O.V.P
		Min.	Rated	Peak(30S)					
NL1240D-12	V : +12V ^{+10%} _{-8%}	0A	16.6A	20A	150mV	±1%	±1%	88% Ref.	17.1 ~ 18.9V
NL1240D-24	V : +24V ±10%	0A	10A	10A	240mV	±1%	±1%	90% Ref.	31.4 ~ 34.7V
NL1240D-48	V : +48V ±10%	0A	5A	5A	480mV	±1%	±1%	90% Ref.	64.6 ~ 71.4V

Please Choose Fit Function,And Fill In The Blank With Suitable Words.

Order Model:NL1240D-24

Optional Function:

Terminal Block: " " : PCB Barrier Terminal Block
 "E" : Mini Terminal Block

CE Standards

EN 55032, EN 55024,
 EN 61000-3-3, (EN 61000-4-2,
 EN 61000-4-3, EN 61000-4-4,
 EN 61000-4-5, EN 61000-4-6,
 EN 61000-4-8, EN 61000-4-11)
 LVD: EN 62368-1:2014

Safety Standards

UL 508 Meet
 LISTED
 IND. CONT. E.Q.
 528B E225775
 CE Marking

Environments

Operating Temperature -15 ~ 50°C, Ambient
 Operating Humidity 20 ~ 90% RH, No Condensing
 Storage Temperature -20 ~ 85°C, Ambient
 Vibration 2G, 10~500Hz, 3 axes



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NOTE

1. Each output can provide up to maximum load, but total load can not exceed rated output power.
2. Line regulation is measured from low line to high line at rated load.
3. Load regulation is measured from 20% to 100% of rated load at 220VAC input.
4. Ripple & Noise are measured with 20MHz oscilloscope at 220VAC by using a 20cm long 12" twisted pair-wire with a 0.1uF/630V metal capacitor & a 47uF electrolytic capacitor parallel on the test point.
5. Efficiency is measured at rated load and 220VAC input.
6. Hold-up time is measured at rated load and 220VAC input.
7. Output Voltage Adjustable is measured on 5% of rated load.
8. The product uses metal enclosure for cooling. To ensure product lifespan, a clearance of at least 1 cm at the side of the product, 2 cm at top and bottom of the product should be maintained when installing.
9. Reign Power reserve the right to change specifications at any time without notice.