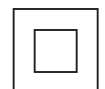


All the patents are held accountable counterfeiting.

Features



Green Power

- Standard/Din Rail Mounting Dual Purpose
- No-load Consumption is lower than 0.3W
- Comply with High Efficiency Power 80Plus Criterion
- Comply with 2010. Energy Conservation Power Erp Regulation
- Convection cooled high reliability
- 100% burn-in test
- 1 years warranty
- Output modify range: 3V~200VDC

DIMENSIONS: 102(H)*35(D)*45(W)mm

WEIGHTS: 117g

General specifications

INPUT

Input range

180~264VAC
200~380VDC
47~63Hz
80A/220VAC

Input frequency

Inrush current (25°C)

No Frame Ground Design

OUTPUT

Hold-up time

Short protection

Over load protection

13ms

Autorecovery

Automatic power limited

Detail specifications

40~50 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	Max.					
NL1040D-12	V : +12V ±10%	0A	3.33A	3.33A	120mV	±1%	±1%	85% Ref.	17.1 ~ 18.9V
NL1050D-24	V : +24V ±10%	0A	2.1A	2.1A	240mV	±1%	±1%	87% Ref.	31.4 ~ 34.7V

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

Order Model: NL1050D-24 ☐

Optional Function:

Terminal Block: " " : PCB Barrier Terminal Block ☐

"E" : Mini Terminal Block ☐

CE Standards

EN 55032, EN 55024,
EN 61000-3-2, 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 60950-1

Safety Standards



UL 508 APPROVAL



CE Marking



Double Insulated

Environments

Operating Temperature
Operating Humidity
Storage Temperature
Vibration

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

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. With ● are CE approved but are NOT UL approved.
8. Output Voltage Adjustable is measured on 5% of rated load.
9. Reign Power reserve the right to change specifications at any time without notice.

All the patents are held accountable counterfeiting.

Features



Green Power

- Standard/Din Rail Mounting Dual Purpose
- No-load Consumption is lower than 0.3W
- Comply with High Efficiency Power 80Plus Criterion
- Comply with 2010. Energy Conservation Power Erp Regulation
- Convection cooled high reliability
- 100% burn-in test
- 1 years warranty
- Output modify range: 3V~200VDC

DIMENSIONS: 102(H)*75.5(D)*45(W)mm

WEIGHTS: 181g

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

60~72 Watts

MODEL	O/P Volt Adj. ± %	Load(Current)			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵	O.V.P
		Min.	Rated	Max.					
NL1060D-12	V : +12V ±10%	0A	5A	5A	120mV	±1%	±1%	85% Ref.	17.1 ~ 18.9V
NL1072D-24	V : +24V ±10%	0A	3A	3A	240mV	±1%	±1%	85% Ref.	31.4 ~ 34.7V

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 60950-1

Safety Standards



UL 508 Meet



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

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. Reign Power reserve the right to change specifications at any time without notice.

All the patents are held accountable counterfeiting.

Features



Green Power

- Standard/Din Rail Mounting Dual Purpose
- No-load Consumption is lower than 0.3W
- Comply with High Efficiency Power 80Plus Criterion
- Comply with 2010. Energy Conservation Power Erp Regulation
- Convection cooled high reliability
- 100% burn-in test
- 1 years warranty
- Output modify range: 3V~200VDC

DIMENSIONS: 102(H)*75.5(D)*45(W)mm

WEIGHTS: 181g

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

100 Watts

MODEL	O/P Volt Adj. ± %	Load(Current)			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵	O.V.P
		Min.	Rated	Peak(30S)					
NL1100D-24	V : +24V ±10%	0A	4.1A	4.1A	350mV	±1%	±1%	88% Ref.	31.4 ~ 34.7V

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

Order Model: NL1100D-24 ☐

Optional Function:

Terminal Block: " " : PCB Barrier Terminal Block

"E" : Mini Terminal Block

CE Standards

EN 55032, EN 55024,
EN 61000-3-2, 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 60950-1

Safety Standards



UL 508 APPROVAL



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

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. Reign Power reserve the right to change specifications at any time without notice.

All the patents are held accountable counterfeiting.

Features



Green Power

- Din Rail / Screw Mounting Dual Purpose
- Easy mounting (one-step installation)
- Comply with High Efficiency Power 80Plus Criterion
- Convection cooled high reliability
- 100% burn-in test
- 1 years warranty
- Output modify range: 3V~200VDC

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

WEIGHTS: 380g

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
Optional 5V/3A AUX output	

Detail specifications

150 Watts

MODEL	O/P Volt Adj. ± %	Load(Current)			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵	O.V.P
		Min.	Rated	Peak(30S)					
NL1150D-24	V : +24V ±10%	0A	6.25A	6.25A	240mV	±1%	±1%	88% Ref.	31.4 ~ 34.7V
NL2150D1	V1 : +24V ±10% V2 : +5V	0A 0A	5.62A 3A	6.25A 3A	240mV 40mV	±1% ±1%	±1% ±1%	85% Ref.	31.4 ~ 34.7V 5.8~7.0V

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 60950-1

Safety Standards



UL 508 Meet



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

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. Reign Power reserve the right to change specifications at any time without notice.

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
- 1 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)			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵	O.V.P
		Min.	Rated	Peak(30S) ¹					
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
NL2240D1	V1 : +12V ±10% V2 : +5V	0A 0A	15.4A 3A	16.6A 3A	150mV 40mV	±1% ±1%	±1% ±1%	85% Ref.	17.1 ~ 18.9V 5.8~7.0V
NL2240D2	V1 : +24V ±10% V2 : +5V	0A 0A	9.3A 3A	10A 3A	240mV 40mV	±1% ±1%	±1% ±1%	85% Ref.	31.4 ~ 34.7V 5.8~7.0V

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 60950-1

Safety Standards



UL 508 Meet

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

All the patents are held accountable counterfeiting.

Features



Green Power

- Din Rail / Screw Mounting Dual Purpose
- Easy mounting (one-step installation)
- Fan speed control
- 100% burn-in test
- 1 years warranty
- Output modify range: 3V~200VDC

DIMENSIONS: 100(H)*110(D)*60(W)mm

WEIGHTS: 560g

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
Optional 5V/3A AUX output	

Detail specifications

480 Watts

MODEL	O/P Volt Adj. ± %	Load(Current)			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵	O.V.P
		Min.	Rated	Peak(Max.) ¹					
NL1480D-24	V : +24V ±10%	0A	20A	20A	240mV	±1%	±1%	84% Ref.	31.4 ~ 34.7V
NL2480D1	V1 : +24V ±10%	0A	19.3A	20A	240mV	±1%	±1%	82% Ref.	31.4 ~ 34.7V
	V2 : +5V	0A	3A	3A	40mV	±1%	±1%		

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 60950-1

Safety Standards



UL 508 Meet



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

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. Reign Power reserve the right to change specifications at any time without notice.