



Блоки питания в кожухе серии NED-NES

Технические характеристики



По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
Астана +7(7172)727-132
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Казань (843)206-01-48

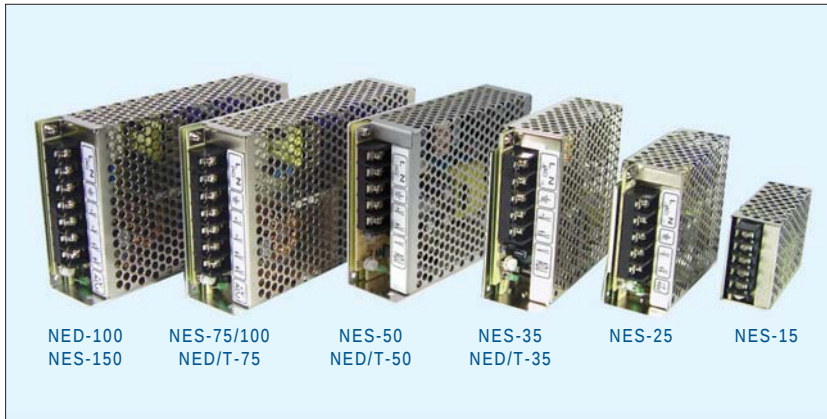
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41

Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Enclosed-NE Series

15~350W Compact



Features

- Universal AC input / Full range
(NES/D-100, NES-150 AC input selectable by switch)
- Protections: Short circuit / Overload / Over voltage
- Built-in over temperature protection for NES-15
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty



Model No.	NES-15	NES-25	NES-35 NED/T-35	NES-50 NED/T-50	NES-75 NED/T-75	NES-100	NES-150 NED-100
AC input voltage range	85~264VAC; 120~370VDC					115/230VAC by switch	
AC inrush current (max.)	Cold start, 45A at 230VAC						
DC adjustment range	±10% by potentiometer for single output; CH1 -5%~+10% by potentiometer for multiple output					-5%~+10% (NES-100/150) CH1 -5%~+10% (NED-100)	
Overload protection	>105%	110%~150% hiccup mode, auto-recovery					
Over voltage protection	115%~135% rated output voltage, shut off					115%~135% hiccup mode, auto-recovery	
Withstand voltage	I/P - O/P: 3kVAC, I/P - FG: 2kVAC, O/P - FG: 0.5kVAC, 1 minute						
Working temperature	-20~+60°C (refer to the derating curve for different models)						
Vibration	10~500Hz, 2G 10min. /1 cycle, period for 60 min. each along X, Y, Z axes						
Safety standards	UL60950-1, EN60950-1(NES-150 only), GB4943(NES only) approved, also design refer to TUV EN60950-1						
EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, GB9254(NES only)						
Connection	Terminal block for input and output						
Dimension (LxWxH)(mm)	78x 51x 28	99x 82x 35	99x 97x 36	129x 98x 38	159x 97x 38	159x 97x 38	199x 98x 38
Case No.	931A	932B	905	903	901	901	902
Packing	60pcs/11.8kg	45pcs/14.5kg	45pcs/17.2kg	45pcs/21kg	30pcs/16.6kg	30pcs/17.5kg	20pcs/15kg

15W — Single Output

Model No.	Output	Tol.	R&N	Effi.
NES-15-5	5V, 0~3.0A	±2%	150mV	79%
NES-15-12	12V, 0~1.3A	±1%	150mV	81%
NES-15-15	15V, 0~1.0A	±1%	150mV	81%
NES-15-24	24V, 0~0.7A	±1%	200mV	85%
NES-15-48	48V, 0~0.35A	±1%	240mV	82%

25W — Single Output

Model No.	Output	Tol.	R&N	Effi.
NES-25-5	5V, 0~5.0A	±2%	80mV	78%
NES-25-12	12V, 0~2.1A	±1%	120mV	83%
NES-25-15	15V, 0~1.7A	±1%	150mV	84%
NES-25-24	24V, 0~1.1A	±1%	200mV	86%
NES-25-48	48V, 0~0.57A	±1%	240mV	86%

35W — Single Output

Model No.	Output	Tol.	R&N	Effi.
NES-35-5	5V, 0~7.0A	±2%	80mV	78%
NES-35-12	12V, 0~3.0A	±1%	120mV	81%
NES-35-15	15V, 0~2.4A	±1%	150mV	83%
NES-35-24	24V, 0~1.5A	±1%	200mV	85%
NES-35-48	48V, 0~0.8A	±1%	240mV	86%

50W — Single Output

Model No.	Output	Tol.	R&N	Effi.
NES-50-5	5V, 0~10A	±2%	80mV	79%
NES-50-12	12V, 0~4.2A	±1%	120mV	82%
NES-50-15	15V, 0~3.4A	±1%	150mV	83%
NES-50-24	24V, 0~2.2A	±1%	200mV	86%
NES-50-48	48V, 0~1.1A	±1%	240mV	87%

75W — Single Output

Model No.	Output	Tol.	R&N	Effi.
NES-75-5	5V, 0~14A	±2%	80mV	77%
NES-75-12	12V, 0~6.2A	±1%	120mV	82%
NES-75-15	15V, 0~5.0A	±1%	150mV	83%
NES-75-24	24V, 0~3.2A	±1%	200mV	86%
NES-75-48	48V, 0~1.6A	±1%	240mV	87%

100W — Single Output

Model No.	Output	Tol.	R&N	Effi.
NES-100-5	5V, 0~20A	±2%	80mV	80%
NES-100-7.5	7.5V, 0~13.6A	±1%	120mV	81%
NES-100-9	9V, 0~11.2A	±1%	120mV	81%
NES-100-12	12V, 0~8.5A	±1%	120mV	83%
NES-100-15	15V, 0~7.0A	±1%	120mV	84%
NES-100-24	24V, 0~4.5A	±1%	120mV	86%
NES-100-48	48V, 0~2.3A	±1%	150mV	86%

150W — Single Output

Model No.	Output	Tol.	R&N	Effi.
NES-150-3.3	3.3V, 0~30A	±3%	80mV	73%
NES-150-5	5V, 0~26A	±2%	80mV	78%
NES-150-7.5	7.5V, 0~20A	±1%	120mV	80%
NES-150-9	9V, 0~16.7A	±1%	120mV	83%
NES-150-12	12V, 0~12.5A	±1%	120mV	83%
NES-150-15	15V, 0~10A	±1%	120mV	83%
NES-150-24	24V, 0~6.5A	±1%	120mV	86%
NES-150-48	48V, 0~3.3A	±1%	200mV	86%

Enclosed-NE Series



35W — Dual Output

Model No.	Output	Tol.	R&N	Effi.	Max.
NED-35A	5V, 0.5~5.0A	±2%	80mV	78%	32W
	12V, 0.1~1.5A	±6%	120mV		
NED-35B	5V, 0.5~4.0A	±2%	80mV	81%	35W
	24V, 0.2~1.3A	±6%	200mV		

50W — Dual Output

Model No.	Output	Tol.	R&N	Effi.	Max.
NED-50A	5V, 1.0~6.0A	±2%	80mV	79%	54W
	12V, 0.3~3.0A	±6%	120mV		
NED-50B	5V, 1.0~6.0A	±2%	80mV	82%	54W
	24V, 0.2~2.0A	±6%	200mV		

75W — Dual Output

Model No.	Output	Tol.	R&N	Effi.	Max.
NED-75A	5V, 1.0~8.0A	±2%	80mV	78%	71W
	12V, 0.3~4.0A	±6%	120mV		
NED-75B	5V, 1.0~6.0A	±2%	80mV	81%	73W
	24V, 0.2~3.0A	±6%	200mV		

100W — Dual Output (Output isolated for NED-100□GD)

Model No.	Output	Tol.	R&N	Effi.	Max.
NED-100A	5V, 2~10A	±2%	80mV	80%	100W
	12V, 0.7~7.0A	±10%	120mV		
NED-100B	5V, 1~10A	±2%	80mV	82%	100W
	24V, 0.3~3.5A	±8%	200mV		
NED-100C	12V, 0~8.0A	±2%	120mV	80%	99W
	5V, 0~3.0A	±3%	80mV		
NED-100D	24V, 0~4.0A	±2%	120mV	82%	99W
	5V, 0~3.0A	±3%	80mV		

35W — Triple Output

Model No.	Output	Tol.	R&N	Effi.	Max.
NET-35A	5V, 0.5~4.0A	±2%	80mV	78%	30W
	12V, 0.1~1.5A	±6%	120mV		
	-5V, 0.1~0.5A	±6%	120mV		
NET-35B	5V, 0.5~4.0A	±2%	80mV	79%	33W
	12V, 0.1~1.5A	±6%	120mV		
	-12V, 0.1~0.5A	±6%	120mV		
NET-35C	5V, 0.5~3.5A	±2%	80mV	79%	35W
	15V, 0.1~1.5A	±8%	150mV		
	-15V, 0.1~0.5A	±8%	150mV		
NET-35D	5V, 0.5~3.5A	±2%	80mV	79%	37W
	24V, 0.1~1.0A	±8%	200mV		
	12V, 0.1~1.0A	±8%	120mV		

50W — Triple Output

Model No.	Output	Tol.	R&N	Effi.	Max.
NET-50A	5V, 0.6~5.0A	±2%	80mV	76%	47W
	12V, 0.2~2.5A	±6%	120mV		
	-5V, 0.1~0.7A	±5%	120mV		
NET-50B	5V, 0.6~5.0A	±2%	80mV	78%	50W
	12V, 0.2~2.5A	±6%	120mV		
	-12V, 0.1~0.7A	±5%	120mV		
NET-50C	5V, 0.6~5.0A	±2%	80mV	78%	50W
	15V, 0.1~2.0A	±8%	150mV		
	-15V, 0.1~0.7A	±5%	150mV		
NET-50D	5V, 0.6~5.0A	±2%	80mV	80%	51W
	24V, 0.1~1.5A	±8%	200mV		
	12V, 0.1~1.5A	±6%	120mV		

75W — Triple Output

Model No.	Output	Tol.	R&N	Effi.	Max.
NET-75A	5V, 0.6~7.0A	±2%	80mV	77%	69W
	12V, 0.2~3.5A	±6%	120mV		
	-5V, 0.1~0.7A	±5%	120mV		
NET-75B	5V, 0.6~7.0A	±2%	80mV	78%	65W
	12V, 0.2~3.5A	±6%	120mV		
	-12V, 0.1~0.7A	±5%	120mV		
NET-75C	5V, 0.6~7.0A	±2%	80mV	78%	72W
	15V, 0.1~3.5A	±8%	150mV		
	-15V, 0.1~0.7A	±5%	150mV		
NET-75D	5V, 0.6~6.0A	±2%	80mV	80%	73W
	24V, 0.1~2.0A	±8%	200mV		
	12V, 0.1~1.5A	±6%	120mV		

210W Single Output Switching Power Supply



CASE: 912E

215x 115x 50 mm

- AC input selectable by switch
- Withstand 300VAC surge input for 5 seconds
- Protections: Short circuit / Overload
Over voltage / Over temp.
- Cooling by free air convection
- Built-in constant current limiting circuit
- 100% full load burn-in test
- LED indicator for power on
- Low cost, high reliability
- 2 years warranty

AC input voltage range 90~132VAC / 180~264VAC selectable by switch

DC adjustment range ±10% rated output range

Overload protection 105%~150% constant current limiting, auto-recovery

Over voltage protection 115%~145% rated output voltage

Setup, rise, hold up time 1000ms, 50ms, 20ms at full load and 230VAC

Withstand voltage I/P - O/P: 3kVAC, I/P-FG: 1.5kVAC, O/P-FG: 0.5kVAC

Working temperature -20~+50°C (refer to output derating curve)

Safety standards UL60950-1 approved

Packing 0.93kg ; 12pcs / 12kg / 0.92CUFT

Model No.	Output	Tol.	R&N	Effi.
NES-200-3.3	3.3V, 0~40A	±2%	150mV	75%
NES-200-5	5V, 0~40A	±2%	150mV	79%
NES-200-7.5	7.5V, 0~27A	±2%	150mV	82%
NES-200-12	12V, 0~17A	±1%	150mV	85%
NES-200-15	15V, 0~14A	±1%	150mV	85%
NES-200-24	24V, 0~8.8A	±1%	150mV	87%
NES-200-27	27V, 0~7.8A	±1%	200mV	88%
NES-200-36	36V, 0~5.9A	±1%	240mV	89%
NES-200-48	48V, 0~4.4A	±1%	240mV	89%

350W Single Output Switching Power Supply



CASE: 912C

215x 115x 50 mm

- AC input selectable by switch
- Withstand 300VAC surge input for 5 seconds
- Protections: Short circuit / Overload
Over voltage / Over temp.
- Forced air cooling by built-in DC fan
- Built-in fan ON/OFF control
- Built-in constant current limiting circuit
- 100% full load burn-in test
- LED indicator for power on
- Low cost, high reliability
- 2 years warranty

AC input voltage range 90~132VAC / 180~264VAC selectable by switch

DC adjustment range ±10% rated output range

Overload protection 105%~135% constant current limiting, auto-recovery

Over voltage protection 115%~145% rated output voltage

Setup, rise, hold up time 1000ms, 50ms, 20ms at full load and 230VAC

Withstand voltage I/P - O/P: 3kVAC, I/P-FG: 2kVAC, O/P-FG: 0.5kVAC

Working temperature -20~+60°C (refer to output derating curve)

Safety standards UL60950-1 approved

Packing 1.07kg ; 12pcs / 13.5kg / 0.92CUFT

Model No.	Output	Tol.	R&N	Effi.
NES-350-3.3	3.3V, 0~60A	+3%, -4.5%	150mV	74.0%
NES-350-5	5V, 0~60A	±3.0%	150mV	78.0%
NES-350-7.5	7.5V, 0~46A	±2.0%	150mV	80.0%
NES-350-12	12V, 0~29A	±1.5%	150mV	83.0%
NES-350-15	15V, 0~23.2A	±1.0%	150mV	84.0%
NES-350-24	24V, 0~14.6A	±1.0%	150mV	87.0%
NES-350-27	27V, 0~13A	±1.0%	200mV	88.0%
NES-350-36	36V, 0~9.7A	±1.0%	240mV	87.5%
NES-350-48	48V, 0~7.3A	±1.0%	240mV	87.5%

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
Астана +7(7172)727-132
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Казань (843)206-01-48

Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41

Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

сайт: <http://meanwell.nt-rt.ru> | **эл. почта:** mlw@nt-rt.ru