

150 - 3000 Watt

# DC/AC - Power Inverter

Neumüller Elektronik GmbH

„MODIFIED SINE WAVE“



**Neumüller**

Elektronik GmbH

# DC to AC POWER INVERTER

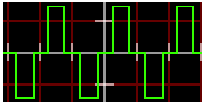
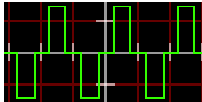
NEDA-0150AH-12

NEDA-0150AH-24



**Neumüller**  
Elektronik GmbH

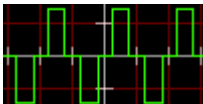
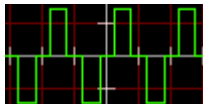


Model No.	NEDA-0150AH-12	NEDA-0150AH-24
Output power continuous	150W	150W
Instant Surge	300W	300W
AC Output Voltage	100V/110V/115V/120Vac or 220V/230V/240Vac	100V/110V/115V/120Vac or 220V/230V/240Vac
Regulation	±5~10%	±5~10%
DC Input Voltage	10~15V	20~30V
Low Battery Alarm & Shut-Down	10.5V±0.5VDC & 10V±0.5VDC	21V±0.8VDC & 20V±0.8VDC
Input Low Voltage Protection	Yes	Yes
Reverse Polarity Protection	Yes	Yes
Soft Start	Yes	Yes
DC/AC Isolated	Yes	Yes
AVR Design	Yes	Yes
Overload Protection	Yes	Yes
Remote Control	No	No
Temperature protection	50°C ± 5°C	50°C ± 5°C
Efficiency	>85%	>85%
No Load Current	<0.25A	<0.25A
Dimensions (L x W x H mm)	116 * 102 * 63	116 * 102 * 63
Net weight (by Kg/s)	0.7	0.7
Accessory	Cigar Plug	Cigar Plug
Output Waveform (Modified sine wave)		

# DC to AC POWER INVERTER

NEDA-0150B-12  
NEDA-0150B-12

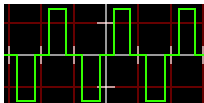
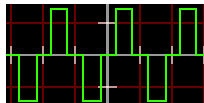


Model No.	NEDA-0150B-12	NEDA-0150B-24
Output power continuous	150W	150W
Instant Surge	300W	300W
AC Output Voltage	100/110V/115/120VAC 220V/230V/240VAC	100/110V/115/120VAC 220V/230V/240VAC
Regulation	± 5%	± 5%
DC Input Voltage	10~15VDC	20~30VDC
Output frequency	50Hz or 60Hz ± 3%	50Hz or 60Hz ± 3%
Standby Current	<0.25A	<0.2A
Efficiency	>85%	>85%
Battery Low Alarm	10.5V ± 0.5V	21V ± 0.8V
Battery Low Shutdown	10V ± 0.5V	20V ± 0.8V
Thermal Protect	50°C ± 5°C	50°C ± 5°C
Cooling	By Air Convection	By Air Convection
Protections	<p><b>Output Short</b></p> <p>Battery Low Alarm/ Shutdown</p> <p><b>Input/Output Isolated</b></p> <p>Input Polarity Reverse (By fuse)</p> <p><b>High/Low DC Input Voltage</b></p> <p>Over Load</p> <p>Over Temperature</p> <p>AVR Design</p>	<p><b>Output Short</b></p> <p>Battery Low Alarm/ Shutdown</p> <p><b>Input/Output Isolated</b></p> <p>Input Polarity Reverse (By fuse)</p> <p><b>High/Low DC Input Voltage</b></p> <p>Over Load</p> <p>Over Temperature</p> <p>AVR Design</p>
Fuse	15A	10A
Accessory	Cigar Plug	Cigar Plug
Dimensions( L x W x H )	165 * 90 * 70 mm	165 * 90 * 70 mm
Net weight (by Kg/s)	0.52	0.52
Output Waveform	 Modified sine wave	 Modified sine wave

# DC to AC POWER INVERTER

NEDA-0250AH-12  
NEDA-0250AH-24

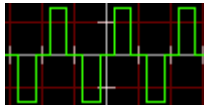
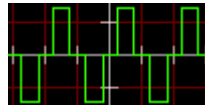


Model No.	NEDA-0250AH-12	NEDA-0250AH-24
Output power continuous	250W	250W
Instant Surge	500W	500W
AC Output Voltage	100V/110V/115V/120Vac or 220V/230V/240Vac	100V/110V/115V/120Vac or 220V/230V/240Vac
Regulation	± 5~10%	±5~10%
DC Input Voltage	10~15V	20~30V
Low Battery Alarm & Shut-Down	10.5 V±0.5VDC & 10 V±0.5VDC	21V ±0.8VDC & 20V ±0.8VDC
Input Low Voltage Protection	Yes	Yes
Reverse Polarity Protection	Yes	Yes
Soft Start	Yes	Yes
DC/AC Isolated	Yes	Yes
AVR Design	Yes	Yes
Overload Protection	Yes	Yes
Auto Temperature Control Fan	Yes	Yes
Remote Control	No	No
Temperature protection	50°C ± 5°C	50°C ± 5°C
Output frequency	50Hz or 60Hz ± 3%	50Hz or 60Hz ± 3%
Efficiency	>85%	>85%
No Load Current	<0.25A	<0.25A
Dimensions (L x W x H mm)	172 * 101 * 63	172 * 101 * 63
Net weight (by Kg/s)	1.0	1.0
Accessory	Cigar Plug & Clip	Cigar Plug & Clip
Output Waveform (Modified sine wave)		

# DC to AC POWER INVERTER

NEDA-0350AH-12  
NEDA-0350AH-24



Model No.	NEDA-0350AH-12	NEDA-0350AH-24
Output power continuous	350W	350W
Instant Surge	700W	700W
AC Output Voltage	100V/110V/115/120VAC 220V/230V/240VAC	100V/110V/115/120VAC 220V/230V/240VAC
Regulation	± 5%	± 5%
DC Input Voltage	10V~15VDC	20~30VDC
Output frequency	50Hz or 60Hz ± 3%	50Hz or 60Hz ± 3%
Low Battery Alarm	10.5V ± 0.5V	21V ± 0.8V
Low Battery Shut-Down	10V 6 0.5V	20V 6 0.8V
Standby Current	<0.25A	<0.2A
Efficiency	>85%	>85%
Thermal Protect	50°C ± 5°C	50°C ± 5°C
Cooling	Auto Temperature Control Fan	Auto Temperature Control Fan
Protections	Output Short Shutdown Battery Low Alarm/Shutdown Input Polarity Reverse (By fuse) High/Low Voltage Input Shutdown Over Load Shutdown Over Temperature Shutdown AVR Design Input/Output Isolated	Output Short Shutdown Battery Low Alarm/Shutdown Input Polarity Reverse (By fuse) High/Low Voltage Input Shutdown Over Load Shutdown Over Temperature Shutdown AVR Design Input/Output Isolated
Fuse	Battery Cord 35A X 1pc Cigarette Plug 15A X 1pc	Battery Cord 20A X 1pc Cigarette Plug 10A X 1pc
Accessory	Cigar Plug & Clip	Cigar Plug & Clip
Dimensions( L x W x H )	190 * 90 * 75 mm	190 * 90 * 75 mm
Net weight (by Kg/s)	1	1
Output Waveform	 Modified sine wave	 Modified sine wave

# DC to AC POWER INVERTER

NEDA-0600AH-12

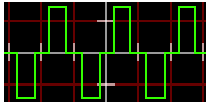
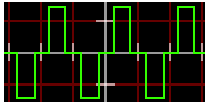
NEDA-0600AH-24



**Neumüller**

Elektronik GmbH



Model No.	NEDA-0600AH-12	NEDA-0600AH-24
Output power continuous	600W	600W
Instant Surge	1200W	1200W
AC Output Voltage	100V/110V/115V/120Vac or 220V/230V/240Vac	100V/110V/115V/120Vac or 220V/230V/240Vac
Regulation	$\pm 5\sim 10\%$	$\pm 5\sim 10\%$
DC Input Voltage	10~15V	20~30V
Low Battery Alarm & Shut-Down	10.5V $\pm$ 0.5VDC & 10V $\pm$ 0.5VDC	21V $\pm$ 0.8VDC & 20V $\pm$ 0.8VDC
Input Low Voltage Protection	Yes	Yes
Input High Voltage Protection	Yes	Yes
Input/Output Isolated	Yes	Yes
Reverse Polarity Protection	Yes	Yes
Output Short Circuit Protection	Yes	Yes
Overload Protection	Yes	Yes
Soft Start	Yes	Yes
AVR Design	Yes	Yes
Auto Temperature Control Fan	Yes	Yes
Temperature protection	50°C $\pm$ 5°C	50°C $\pm$ 5°C
Output frequency	50Hz or 60Hz $\pm$ 3%	50Hz or 60Hz $\pm$ 3%
Efficiency	>85%	>85%
No Load Current	<0.25A	<0.25A
Dimensions (L x W x H mm)	250 * 176 * 83	250 * 176 * 83
Net weight (by Kg/s)	2.4	2.4
Accessory	Alligator Clip	Alligator Clip
Output Waveform (Modified sine wave)		

# DC to AC POWER INVERTER

NEDA-0800AH-12

NEDA-0800AH-24



**Neumüller**  
Elektronik GmbH



Model No.	NEDA-0800AH-12	NEDA-0800AH-24
Output power continuous	800W	800W
Instant Surge	1600W	1600W
AC Output Voltage	100V/110V/115V/120VAC 220V/230V/240VAC	100V/110V/115V/120VAC 220V/230V/240VAC
Regulation	±5%	±5%
DC Input Voltage	10~15V	20~30V
Low Battery Alarm	10.0V	19.8V
Low Battery Shut-Down	9.8V	19.2V
Input Low Voltage Protection	Yes	Yes
Input High Voltage Protection	Yes	Yes
Input Short Circuit Protection	Yes	Yes
Output Short Circuit Protection	Yes	Yes
Overload	850±30W	850±30W
Overload Protection	Yes	Yes
Auto Detect Temperature	Yes	Yes
Remote Control	No	No
Temperature protection	55% ± 5%	55% ± 5%
Output frequency	50Hz or 60Hz±3%	50Hz or 60Hz±3%
Efficiency	>85%	>85%

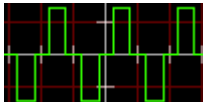
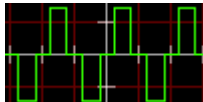
# DC to AC POWER INVERTER

NEDA-0800AH-12

NEDA-0800AH-24

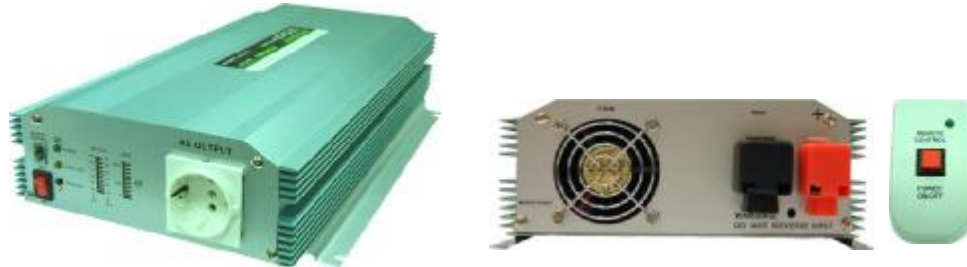


**Neumüller**  
Elektronik GmbH

No Load Current	<0.25A	<0.25A
Dimensions( L x W x H mm)	282*178*82	282*178*82
Net weight (by Kg/s)	2.5	2.5
Output Waveform	 Modified sine wave	 Modified sine wave

# DC to AC POWER INVERTER

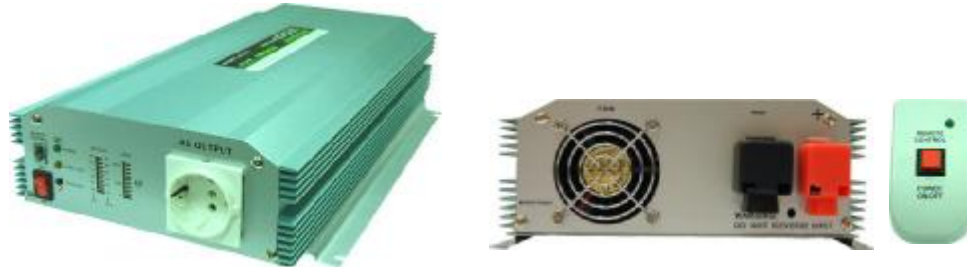
NEDA-1000AH-12  
NEDA-1000AH-24



Model No.	NEDA-1000AH-12	NEDA-1000AH-24
Output power continuous	1000W	1000W
Instant Surge	2000W	2000W
AC Output Voltage	100V/110V/115/120Vac or 220V/230V/240Vac	100V/110V/115/120Vac or 220V/230V/240Vac
Regulation	± 5%	± 5%
DC Input Voltage	10V~15VDC	20~30VDC
Output frequency	50Hz or 60Hz ± 3%	50Hz or 60Hz ± 3%
Low Battery Alarm & Shut-Down	10.5V ± 0.5VDC & 10V ⚡ 0.5VDC	21V ± 0.8VDC & 20V ⚡ 0.8VDC
Standby Current	<0.25A	<0.25A
Efficiency	> 85%	> 85%
Thermal Protect	50°C ± 5°C	50°C ± 5°C
Cooling	Auto Temperature Control Fan	Auto Temperature Control Fan
Protections	Input & Output Short circuit prot. High/Low Voltage Input Battery Low Alarm/ Shutdown Input/Output Isolated Over Load & Over Temperature Soft Start & AVR Design Remote Control Interface	Input & Output Short circuit prot. High/Low Voltage Input Battery Low Alarm/ Shutdown Input/Output Isolated Over Load & Over Temperature Soft Start & AVR Design Remote Control Interface
Fuse	30A X 5pcs	15A X 5pcs
AC Outlet	Alligator Clip	Alligator Clip
Dimensions (L x W x H)	340 * 249 * 93 mm	340 * 249 * 93 mm
Net weight (by Kg/s)	4.3	4.3
Output Waveform (Modified sine wave)		

# DC to AC POWER INVERTER

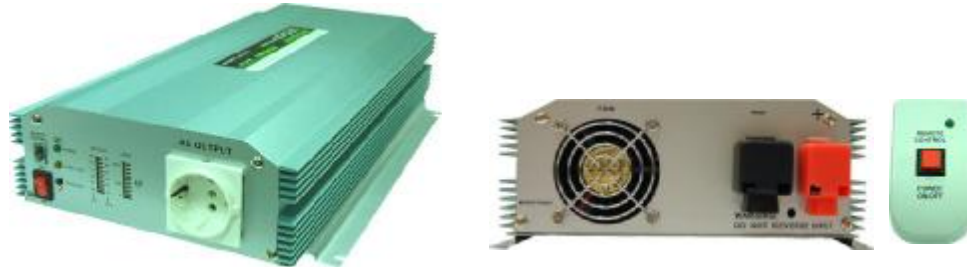
NEDA-1200AH-12  
NEDA-1200AH-24



Model No.	NEDA-1200AH-12	NEDA-1200AH-24
Output power continuous	1200W	1200W
Instant Surge	2400W	2400W
AC Output Voltage	100V/110V/115/120Vac or 220V/230V/240Vac	100V/110V/115/120Vac or 220V/230V/240Vac
Regulation	± 5%	± 5%
DC Input Voltage	10V~15VDC	20~30VDC
Output frequency	50Hz or 60Hz ± 3%	50Hz or 60Hz ± 3%
Low Battery Alarm & Shut-Down	10.5V ± 0.5VDC & 10V ⚡ 0.5VDC	21V ± 0.8VDC & 20V ⚡ 0.8VDC
Standby Current	<0.25A	<0.25A
Efficiency	> 85%	> 85%
Thermal Protect	50°C ± 5°C	50°C ± 5°C
Cooling	Auto Temperature Control Fan	Auto Temperature Control Fan
Protections	Input & Output Short circuit prot. High/Low Voltage Input Battery Low Alarm/ Shutdown Input/Output Isolated Over Load & Over Temperature Soft Start & AVR Design Remote Control Interface	Input & Output Short circuit prot. High/Low Voltage Input Battery Low Alarm/ Shutdown Input/Output Isolated Over Load & Over Temperature Soft Start & AVR Design Remote Control Interface
Fuse	35A X 5pcs	20A X 5pcs
AC Outlet	Alligator Clip	Alligator Clip
Dimensions (L x W x H)	340 * 249 * 93 mm	340 * 249 * 93 mm
Net weight (by Kg/s)	4.3	4.3
Output Waveform (Modified sine wave)		

# DC to AC POWER INVERTER

NEDA-1500AH-12  
NEDA-1500AH-24



Model No.	NEDA-1500AH-12	NEDA-1500AH-24
Output power continuous	1500W	1500W
Instant Surge	3000W	3000W
AC Output Voltage	100V/110V/115/120Vac or 220V/230V/240Vac	100V/110V/115/120Vac or 220V/230V/240Vac
Regulation	± 5%	± 5%
DC Input Voltage	10V~15VDC	20~30VDC
Output frequency	50Hz or 60Hz ± 3%	50Hz or 60Hz ± 3%
Low Battery Alarm & Shut-Down	10.5V ± 0.5VDC & 10V ⚡ 0.5VDC	21V ± 0.8VDC & 20V ⚡ 0.8VDC
Standby Current	<0.25A	<0.25A
Efficiency	> 85%	> 85%
Thermal Protect	50°C ± 5°C	50°C ± 5°C
Cooling	Auto Temperature Control Fan	Auto Temperature Control Fan
Protections	Input & Output Short circuit prot. High/Low Voltage Input Battery Low Alarm/ Shutdown Input/Output Isolated Over Load & Over Temperature Soft Start & AVR Design Remote Control Interface	Input & Output Short circuit prot. High/Low Voltage Input Battery Low Alarm/ Shutdown Input/Output Isolated Over Load & Over Temperature Soft Start & AVR Design Remote Control Interface
Fuse	40A X 5pcs	25A X 5pcs
AC Outlet	Alligator Clip	Alligator Clip
Dimensions (L x W x H)	466 * 249 * 93 mm	466 * 249 * 93 mm
Net weight (by Kg/s)	5.9	5.9
Output Waveform (Modified sine wave)		

# DC to AC POWER INVERTER

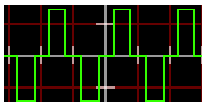
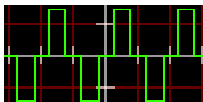
NEDA-1800AP-12

NEDA-1800AP-24



**Neumüller**  
Elektronik GmbH



Model No.	NEDA-1800AP-12	NEDA-1800AP-24
Output power continuous	1800W	1800W
Instant Surge	4500W	4500W
AC Output Voltage	100V/110V/115V/120Vac or 220V/230V/240Vac	100V/110V/115V/120Vac or 220V/230V/240Vac
Regulation	± 5~10%	± 5~10%
DC Input Voltage	10~16V	20~30V
Low Battery Alarm & Shut-Down	10.5V±0.5VDC & 10V±0.5VDC	21V±0.8VDC & 20V±0.8VDC
Input Low & High Voltage Protection	Yes	Yes
Input & Output Short Circuit Prot.	Yes	Yes
Overload Protection	Yes	Yes
Auto Temperature Control Fan	Yes	Yes
Input/Output Isolated	Yes	Yes
AVR Design	Yes	Yes
Remote Control	Yes	Yes
Temperature protection	45°C ± 5°C	45°C ± 5°C
Efficiency	85 ~ 92%	85 ~ 92%
No Load Current	<0.35A	<0.35A
Dimensions (L x W x H mm)	480 * 275 * 110	480 * 275 * 110
Net weight (by Kg/s)	9.7	9.7
Accessory	Alligator Clip	Alligator Clip
Output Waveform (Modified sine wave)		

# DC to AC POWER INVERTER

NEDA-2500AH-12  
NEDA-2500AH-24

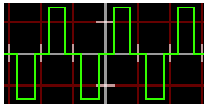
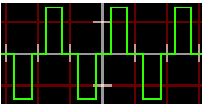


Model No.	NEDA-2500AH-12	NEDA-2500AH-24
Output power	2500W continue	2500W continue
Instant Surge	5000W	5000W
AC Output Voltage	100V/110V/115/120Vac	100V/110V/115/120Vac
Regulation	± 5%	± 5%
DC Input Voltage	10V~16VDC	20~31VDC
Output frequency	50Hz or 60Hz	50Hz or 60Hz
Low Battery Alarm	10.5V ± 0.5V	21V ± 0.8V
Low Battery Shut-Down	10V ⚡ 0.5V	20V ⚡ 0.8V
Standby Current	<0.7A	<0.6A
Efficiency	85%~90%	85%~90%
Thermal Protect	50°C ± 5°C	50°C ± 5°C
Cooling	Auto Temperature Control Fan	Auto Temperature Control Fan
Protections	Input/Output Short & Isolated High/Low Voltage Input Battery Low Alarm/ Shutdown Battery Polarity Reverse (By fuse) Over Load & Temperature Soft Start & AVR Design	Input/Output Short & Isolated High/Low Voltage Input Battery Low Alarm/ Shutdown Battery Polarity Reverse (By fuse) Over Load & Temperature Soft Start & AVR Design
Remote Control	Yes	Yes
Fuse	30A * 12pcs	15A * 12pcs
AC Outlet	Alligator Clip	Alligator Clip
Dimensions (L x W x H )	434 * 210 * 262 mm	434 * 210 * 262 mm
Net weight (by Kg/s)	9.0	9.0
Output Waveform (Modified sine wave)		

# DC to AC POWER INVERTER

NEDA-2500AP-12  
NEDA-2500AP-24



Model No.	NEDA-2500AP-12	NEDA-2500AP-24
Output power continuous	2500W	2500W
Instant Surge	6250W	6250W
AC Output Voltage	100V/110V/115V/120Vac or 220V/230V/240Vac	100V/110V/115V/120Vac or 220V/230V/240Vac
Regulation	$\pm 5\sim 10\%$	$\pm 5\sim 10\%$
DC Input Voltage	10~16V	20~30V
Low Battery Alarm & Shut-Down	10.5V $\pm$ 0.5VDC & 10V $\pm$ 0.5VDC	21V $\pm$ 0.8VDC & 20V $\pm$ 0.8VDC
Input Low & High Voltage Protection	Yes	Yes
Input & Output Short Circuit Prot.	Yes	Yes
Overload Protection	Yes	Yes
Auto Temperature Control Fan	Yes	Yes
Input/Output Isolated	Yes	Yes
AVR Design	Yes	Yes
Remote Control	Yes	Yes
Temperature protection	50°C $\pm$ 5°C	50°C $\pm$ 5°C
Efficiency	85 ~ 92%	85 ~ 92%
No Load Current	<0.35A	<0.35A
Dimensions (L x W x H mm)	510 * 275 * 110	510 * 275 * 110
Net weight (by Kg/s)	10.6	10.6
Accessory	Alligator Clip	Alligator Clip
Output Waveform (Modified sine wave)		

# DC to AC POWER INVERTER

NEDA-3000AP-12

NEDA-3000AP-24



**Neumüller**

Elektronik GmbH



Model No.	A-3000AP-12	A-3000AP-24
Output power continuous	2700W	2700W
Instant Surge	6750W	6750W
AC Output Voltage	100V/110V/115V/120Vac or 220V/230V/240Vac	100V/110V/115V/120Vac or 220V/230V/240Vac
Regulation	$\pm 5\sim 10\%$	$\pm 5\sim 10\%$
DC Input Voltage	10~16V	20~30V
Low Battery Alarm & Shut-Down	10.5V $\pm$ 0.5VDC & 10V $\pm$ 0.5VDC	21V $\pm$ 0.8VDC & 20V $\pm$ 0.8VDC
Input Low & High Voltage Protection	Yes	Yes
Input & Output Short Circuit Prot.	Yes	Yes
Overload Protection	Yes	Yes
Auto Temperature Control Fan	Yes	Yes
Input/Output Isolated	Yes	Yes
AVR Design	Yes	Yes
Remote Control	Yes	Yes
Temperature protection	50°C $\pm$ 5°C	50°C $\pm$ 5°C
Efficiency	85 ~ 92%	85 ~ 92%
No Load Current	<0.35A	<0.35A
Dimensions (L x W x H mm)	510 * 275 * 110	510 * 275 * 110
Net weight (by Kg/s)	10.6	10.6
Accessory	Alligator Clip	Alligator Clip
Output Waveform (Modified sine wave)	