

## Преобразователи частотные POMING

**НРА-1303, НРА-1306, НРА-1310, НРА-1315, НРА-1320, НРА-1330,  
НРА-1345, НРА-1360, НРА-1375, НРА-1390, НРА-13100**

Технические характеристики

Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
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  
Иркутск (395)279-98-46  
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  
Киргизия (996)312-96-26-47

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  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Россия (495)268-04-70

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  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Казахстан (772)734-952-31

Сургут (3462)77-98-35  
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  
Хабаровск (4212)92-98-04  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93

# Single in and three out HPA series frequency converter 3KVA ~ 100KVA

Frequency converter adopts VPWM high-frequency technology (pulse wave width modulation technology), uses high-power imported IGBT module design, input and output are fully isolated, with stable and adjustable frequency, voltage regulation and frequency, voltage, current, Power digital indication and other functions can simulate the power grids of various countries in the world.



## Product characteristics :

- Output voltage: single voltage 0-330 v, three-phase 0-520v.
- Output frequency: 40-4999.9hz programmable dial setting.
- Voltage, frequency, current, power meter using 4-bit digital led display, convenient, easy to read, high resolution.
- Voltage (V), frequency(HZ), current(A), capacity factor(W),power measurement at the same time, display, do not need to switch.
- No radiation interference, including small harmonic components, and after special treatment, no interference.
- Pure, steady sinusoidal output.
- Large capacity, small volume, light weight, high efficiency, mute device, high reliability.
- Strong overload capacity, instantaneous current can withstand 3 times the rated current.
  - There are over-current, over-high temperature, short-circuit, instantaneous power failure protection and warning devices.
- Suitable for use in resistive, capacitive, inductive and other nonlinear loads.

## Use occasion

- Overseas sales product testing.
- Simulate the power grid condition of the product export destination.
- Forecast test of all kinds of product certification.
- Product life test.
- Power adaptability test in professional laboratory.
- Transformer, motor and other winding products frequency doubling test.

## Technical parameters

Single in and three out	HPA-1303	HPA-1306	HPA-1310	HPA-1315	HPA-1320	HPA-1330	HPA-1345	HPA-1360	HPA-1375	HPA-1390	HPA-13100	
Capacity	3KVA	5KVA	10KVA	15KVA	20KVA	30KVA	45KVA	60KVA	75KVA	90KVA	100KVA	
Circuit mode	IGBT VPMW pulse width modulation method											
AC input	1 phase 2 line + G 220V/50HZ, 60HZ											
Output	Phases	Three phase										
	Low voltage	0V-260V (customizable according to customer requirements)										
	high voltage	0V-520V (customizable according to customer requirements)										
	Frequency	40.0HZ-499.9HZ										
	Low maximum current	8.4	16.8	27.5	42	55.5	84	125	168	208	250	275
	High maximum current	4.2	8.4	13.75	21	27.7	42	62.5	84	104	125	137.5
Frequency stability rate	≤0.1%											
Load stability rate	≤0.5%(resistive load)					≤1%(resistive load)						
Waveform distortion factor						≤2%(resistive load)						
Response time	≤2ms											
Indicative resolution	Digital frequency meter	4 digits, resolution 0.1HZ										
	Digital voltage meter	4 digits, resolution 0.1V										
	Digital ampere meter	4 digits, resolution 4A or less: 0.001A 4A or more: 0.01A										
	Digital power meter	4 digits, resolution 1W										
Protective device	Overload, short circuit, over temperature, protection and warning											
Cooling equipment	Forced fan cooling											
Environment	Working temperature	0°C-45°C										
	Relative humidity	0-90% (non-condensing state)										
Size (high * wide * deep mm)	700*300*540		900*400*650			1100*500*780		1200*710*860		1200*710*860		
Weight (KG)	110	135	195	210	240	360	390	420	500	550	600	