

Преобразователи частотные РОMING

**НРА-3310, НРА-3315, НРА-3320, НРА-3330, НРА-3345,
НРА-3360, НРА-3375, НРА-33100, НРА-33120, НРА-33150,
НРА-33180, НРА-33200, НРА-33250, НРА-33300**

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
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Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

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Кемерово (3842)65-04-62
Киров (8332)68-02-04
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Красноярск (391)204-63-61
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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
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Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Россия (495)268-04-70

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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
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Уфа (347)229-48-12
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Челябинск (351)202-03-61
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Three in and out HPA series frequency converter 10KVA ~ 300KVA

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

Three in three out	HPA-3310	HPA-3315	HPA-3320	HPA-3330	HPA-3345	HPA-3360	HPA-3375	HPA-33100	HPA-33120	HPA-33150	HPA-33180	HPA-33200	HPA-33250	HPA-33300											
Capacity	10KVA	15KVA	20KVA	30KVA	45KVA	60KVA	75KVA	100KVA	120KVA	150KVA	180KVA	200KVA	250KVA	300KVA											
Circuit mode	IGBT VPMW pulse width modulation method																								
AC input	3 Phase 4 Line +G 380V±10%/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	27.5	42	55.5	84	125	168	208	275	336	416	500	555	694	840										
	High maximum current	13.75	21	27.7	42	62.5	84	104	137.5	168	208	250	277	347	420										
	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)		900*400*650			1100*500*780	1200*710*855		1600*800*100		1600*90091170				1900*1200*1650											
Weight (KG)		195	210	240	360	390	450	525	720	960	1080	1150	1200	1300	2000										

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