

Преобразователи частотные РОMING

**HPA-11005, HPA-1101, HPA-1102, HPA-1103, HPA-1105,
HPA-1108, HPA-1110, HPA-1115, HPA-1120, HPA-1130,
HPA-1145, HPA-1160, HPA-1175, HPA-1190**

Технические характеристики

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
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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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Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
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Новокузнецк (3843)20-46-81
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Уфа (347)229-48-12
Хабаровск (4212)92-98-04
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Single in and out HPA Series frequency converter 500W-90KVA

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 input single output		HPA-11005	HPA-1101	HPA-1102	HPA-1103	HPA-1105	HPA-1108	HPA-1110	HPA-1111	HPA-1115	HPA-1120	HPA-1130	HPA-1145	HPA-1160	HPA-1175	HPA-1190												
Capacity		500W	1KVA	2KVA	3KVA	5KVA	8KVA	10KVA	15KVA	20KVA	30KVA	45KVA	60KVA	75KVA	90KVA													
Circuit mode		IGBT VPMW Pulse width modulation method																										
AC input		1 phase 2 line+G 220V/50HZ, 60HZ																										
Output	Phases	Single phase																										
	Low voltage	0V-150V Customizable according to customer requirements																										
	High voltage	0V-300V Customizable according to customer requirements																										
	Frequency	40.0HZ-499.9HZ																										
	Low maximum current	4.2	8.4	16.8	25	42	66.7	84	125	168	250	375	500	625	750													
	High maximum current	2.1	4.2	8.4	12.5	21	33.3	42	62.5	84	125	188	250	313	375													
Frequency stability rate		≤0.1%																										
Load stability rate		≤0.5% resistive load			≤1% resistive load																							
Waveform distortion factor		≤1% resistive load			≤2% resistive load																							
Response time		≤2ms																										
Indicative resolution	Digital frequency meter	4-digit, resolution 0.1hz																										
	Digital voltmeter	4 - digit , resolution 0.1v																										
	Digital ammeter	A number below 4A: 0.001a 4A or more than 0.01A.																										
	Digital power meter	4-digit, resolution 1w																										
Protector		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																										
Size (high * wide * deep mm)		180*430*460			700*350*540			900*400*650			1100*500*780		1200*710*860		1600*800*1100													
Weight (KG)		17	21	25	42	45	100	105	110	120	200	265	320	360	420													

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