

[Frequency Converter Selection]

Single Phase Input, Single Phase Output

Capacity		500VA	1 kVA	2 kVA	3 kVA	5 kVA	8 kVA	10 kVA	15 kVA	20 kVA	30 kVA	45 kVA
Model		HZ-60-500W	HZ-60-1101	HZ-50-1102	HZ-50-1103	HZ-50-1105	HZ-50-1108	HZ-50-1110	HZ-50-1115	HZ-50-1120	HZ-50-1130	HZ-50-1145
Output Current	Low-grade (L-N)	L: 4.2A	L: 8.4A	L: 16.8A	L: 25.0A	L: 41.6A	L: 63.0A	L: 83.2A	L:125.0A	L:166.4A	L: 250A	L: 375A
	High-grade: (L-N)	H: 2.1A	H: 4.2A	H: 8.4A	H: 12.5A	H: 20.8A	H: 31.5A	H: 41.6A	H: 62.5A	H: 83.2A	H: 125A	H: 188A
Weight	(Kgs)	17	21	45	60	70	80	120	130	150	200	265
Size	(mm)	365*570*138		350*530*675				350*630*855			450*630*1000	
	(inch)	14.6*14.8*5.5		14*21.2*27				14*26*34.2			18*25.2*40	

Three Phase Input, Single Phase Output

Capacity		10 kVA	15 kVA	20 kVA	25 kVA	30 kVA	45 kVA	50 kVA	60 kVA	75 kVA	90 kVA	100 kVA
Model		HZ-50-3110	HZ-50-3115	HZ-50-3120	HZ-50-3125	HZ-50-3130	HZ-50-3145	HZ-50-3150	HZ-50-3160	HZ-50-3175	HZ-50-3190	HZ-50-31100
Output Current	Low-grade (L-N)	L: 83.2A	L: 125A	L: 166.6A	L: 208.3A	L: 250A	L: 375A	L: 416.6A	L: 500A	L: 625A	L: 750A	L: 833.3A
	High-grade: (L-N)	H: 41.6A	H: 62.5A	H: 83.3A	H: 104.1A	H: 125A	H: 187.5A	H: 208.3A	H: 250A	H: 312.5A	H: 375A	H: 416.6A
Weight	(Kgs)	120	130	150	175	200	265	290	350	410	485	545
Size	(mm)	350*630*855			500*780*1100			750*1000*1200			850*1100*1350	
	(inch)	14*26*34.2			20*31.2*40			30*40*48.5			34*44*54.5	

Three Phase Input, Three Phase Output

Capacity		3 kVA	10 kVA	15 kVA	20 kVA	30 kVA	45 kVA	60 kVA	75 kVA	100 kVA	120 kVA	150 kVA
Model		HZ-50-3303	HZ-50-3310	HZ-50-3315	HZ-50-3320	HZ-50-3330	HZ-50-3345	HZ-50-3360	HZ-50-3375	HZ-50-33100	HZ-50-33120	HZ-50-33150
Output Current	Low-grade (L-N)	L: 8.4A	L: 27.6A	L: 41.6A	L: 55.6A	L: 83.2A	L: 125.0A	L: 166.4A	L: 208.4A	L: 277.6A	L: 333.4A	L: 418.0A
	High-grade: (L-N)	H: 4.2A	H: 13.8A	H: 20.8A	H: 27.8A	H: 41.6A	H: 62.5A	H: 83.2A	H: 104.2A	H: 138.8A	H: 166.7A	H: 209.0A
Weight	(Kgs)	100	195	210	240	360	390	450	525	720	960	1080
Size	(mm)	700*480*1370			800*550*1650			1000*800*1800			1200*800*1950	
	(inch)	24.8*16*36.8			30.8*20*44			34*26.4*47.2			48*32*78	

Contact us for customize frequency converters.

GoHz Inc.

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[General Specification]

		Single Phase	Three Phase
Capacity		500VA - 45 kVA	3 kVA - 600 kVA
Methods of Making		IGBT/Pulse Width Modulation	
Input	Voltage (Optional)	1 Phase 2 Wire: 110V/220V/230V/240 ± 10%	
		3 Phase 4 Wire: Wye Type 190/110, 200/115, 208/120, 220/128, 230/132, 240/139V±10%	
		3 Phase 4 Wire: Wye Type 380/220, 400/230, 415/240, 440/254, 460/265, 480/277V ± 10%	
3 Phase 4 Wire: Della Type 220, 230, 240, 380, 400, 415, 440V ± 10%			
	50Hz or 60Hz ± 5%	47 Hz - 63Hz or 50 Hz, 60 Hz or 400 Hz ± 5%	
Output	Voltage	110V Setting (Low grade): 0-150V	1) 0-520V; 2). Rated setting voltage: -10%~-30% ± 10%~+25% preset
		220V Setting 0-300V (High grade): 0-300V	
	Load stabilization Rate	≤±1%	
	Frequency	40Hz to 120Hz (standard), 400Hz (Option)	
	Frequency Stability	≤±0.01%	
	Harmonic Distortion	Pure Sine Wave ≤2%	
	Frequency meter	4 digit, digital frequency meter, resolution 0.1Hz/Step	
	Voltmeter	4 digit, digital voltage meter, resolution 0.1V	
	Ammeter	4 digit, digital ammeter, resolution 0.1A	
	Watt meter	4 digit, digital Watt meter, resolution 0.1W	
Protection		With overload, short circuit, over temperature instantaneous power failure protection and alarm device	
Working Environment	Temperature	0 - 40 deg. °C	
	Humidity	0 - 90% (Non condensation)	