



[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		GC-500W	GC-1101	GC-1102	GC-1103	GC-1105	GC-1108	GC-1110	GC-1115	GC-1120	GC-1130	GC-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		GC-3110	GC-3115	GC-3120	GC-3125	GC-3130	GC-3145	GC-3150	GC-3160	GC-3175	GC-3190	GC-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		GC-3303	GC-3310	GC-3315	GC-3320	GC-3330	GC-3345	GC-3360	GC-3375	GC-33100	GC-33120	GC-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.

Shenzhen Gozuk Co., Limited

Email: sales@gozuk.com

Website: www.gozuk.com

[General Specification]

		Single Phase	Three Phase
Capacity		500VA - 45 kVA	3 kVA - 150 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) 0-600V; 2). Rated setting voltage: -10%~-30% ± 10%~+25% preset
		220V Setting 0-300V (High grade): 0-300V	
	Load stabilization Rate	≤±1%	
	Frequency	40.0Hz to 499.9Hz (Programmable)	
	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)	