G1000

General



Input voltage: 220V 0.7kW-2.2kW

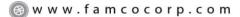
380v 0.7kW-2.2kW

Control Mode: Space vector, V/F control

Start Torque : $0.0 \sim 20.0\%$

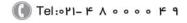
Specification	Items		Specifications			
	Input	Nominal voltage & frequency	Single-phase, 50/60Hz	three-phase	AC220V,AC380V	
		Allowable voltage range	Single-phase, AC170~240V;A	C340~440V	three-phase	
		Nominal voltage & frequency	Single-phase, 50/60Hz	three-phase	AC220V,AC380V	
	Output	Voltage	220V:0~220V;3	220V:0~220V;380V:0~380V		
		Frequency	0.1~400.0Hz			
	Control mode	Space vector, V/F control				
	Display	Quadbit nixie tube display & indicator display: set frequency, output frequency, output current, rotating direction, rotating speed and fault, etc.				
	Working	Environmental temperature: -10°C~40°C (non-freezing)				
	conditions	Relative humidity: 90% below (non-condensing) Altitude: 1000m below				
		Vibration: 0.5G below				
	Churchina	Cooling mode: forced air cooling				
	Structure	Protection grade: IP20				
	Installation	Wall-mounted			_	

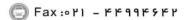
function Control characteri	Control characteristics	Frequency setting resolution	Digital setting: 0.1Hz, simulated setting: 0.1% of the maximum output frequency	
		Output frequency accuracy	0.1Hz	
		V/F control	V/F curve can be freely set to comply with various loads.	
		Torque control	Automatic boosting: the torque boosting can be fixed automatically according to the actual load; Manual boosting: 0.0~20.0% torque boosting is settable.	
		Multifunctional input	6 multifunctional input terminals for 15- step speed control, programmed operation, 4-step accelerating or decelerating switch, UP/DOWN and emergency stop functions, etc.	
		Multifunctional output	2 multifunctional output terminals for indicating and warning for operating, null speed, external irregularity and	



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Ī	- FAMCO —		programmed operation, etc.	
	هايپرصنعت	Accelerating/ decelerating time setting	0~999.9s separately settable accelerating/ decelerating time	
Other selectar functions Freque setting Protective Overlo functions under-Other		Built-in PID control and 2 counter units, standard RS485 communication function and selectable automatic voltage regulation; Frequency setting mode: analog quantity 0~10V, 0~20mA, manipulator setting, RS485 setting and up/down setting, etc		
		under-voltage protection;	er protections: overheat protection, short circuit protection, overcurrent	