

Drive Specification



Input Power Supply	Main Circuit	200V	Single-Phase 200~230VAC (50W~1kW / 0.06 - 1.34HP) Three-phase 200~230VAC (750W~5.0kW / 1.01 - 6.7HP)
		400V	Three-phase 380~440VAC (1~5.0kW / 1.34 - 6.7HP)
	Control Circuit	200V	Single-Phase 200~230VAC (50W~5.0kW / 0.06 - 6.7HP)
		400V	24VDC (1~5.0kW / 1.34 - 6.7HP)
Control Method			SVPWM Control
Feedback			20bit incremental encoder: 1048576 PRR 23bit Absolute encoder: 8388608 PRR
Operating Conditions	Ambient Temperature		0~+55°C / 32~131°F
	Storage Temperature		-25~+85°C / -13~185°F
	Ambient/Storage Humidity		5%~95% RH (no condensation)
	Elevation		1000m/3280ft or less
	Vibration Resistance		4.9m/s ² / 0.5g
	Impact Resistance		19.6m/s ² / 2g
Configuration			Wall mounted
I/O Signals	Encoder Dividing Pulses Output	Phase-A, phase-B, phase-C:line driver output Number of dividing pulses: Any setting ratio is available	
	8 Digital Inputs		
	4 Digital Outputs		
Other	Built-in regenerative resistor		750W~5.0kW / 1.01 - 6.7HP
	Protection Functions		Overcurrent, overvoltage, low voltage, overload, regeneration error, overspeed
	Display		CHARGE (Red), POWER (Green), 7-segment LEDS × 5 (Built-in digital panel operator)
	Communication		CANopen (EtherCat will be available soon)