

# Drive Specification

Input Power		200VAC	Single-phase AC 200V to 240VAC 200V~240V, -15%~+10%, 50Hz/60Hz Three-phase AC 200V~240V, -15%~+10%, 50Hz/60Hz (Power ≥ 0.75kw)
		400VAC	Three-phase AC 380V~480V, -15%~+10%, 50Hz/60Hz
Operation Condition	Work environment	Temperature	When used on a single device : -5°C~55°C ; When multiple devices are installed snugly : -5°C~40°C
		Humidity	5% to 95% (with no condensation)
	Storage environment	Temperature	-20°C~85°C
		Humidity	5% to 95% (with no condensation)
		Protection class	IP20
		Altitude	Below 1000 m
		Vibration resistance impact resistance	Vibration Resistance:4.9m/s <sup>2</sup> Shock Resistance:19.6m/s <sup>2</sup>
		Power system	TN System
	Installation Structure	Base-mounted	
Performance		Coefficient of speed fluctuation	±0.01% of rated speed max. (For a load fluctuation of 0% to 100%) 0% of rated speed max. (For a load fluctuation of ±10%) ±0.1% of rated speed max. (For a temperature fluctuation of 25°C±25°C)
		Soft start time setting	0 s to 10 s (Can be set separately for acceleration and deceleration.)
	Display	5 bit digital tube	
	Panel Operator	4 Buttons	
	Regenerative Braking	50W - 400W products without built-in brake resistance Other power products have built-in brake resistance	
	Protection Function	Overcurrent, Overvoltage, Undervoltage, Overload, Regeneration Error, Overspeed, etc.	
	Utility Functions	Alarm recording, JOG running, load inertia recognition, etc	
I/O Signals	Input Signals	CANopen	10 Digital Inputs (2 of them are occupied by Touch probe feature) Allowable voltage range: 24 VDC±20%
		EtherCAT	5 Digital Inputs (2 of them are occupied by Touch probe feature) Allowable voltage range: 24 VDC±20%
	Output Signals	CANopen	4 Digital outputs
		EtherCAT	3 Digital outputs (1 of them fixed for Servo Alarm)