

Model	KW	HP	Rated input current(A)	Rated output current(A)	Input Voltage	Motor Power
VM-2S2R2	2.2	3	23	9.6	220V / single phase	2R2
VM-4T2R2	2.2	3	5.8	5.1	380V / three phase	2R2

## Specification

Control Characteristics	Way to control	V/F control
	Starting torque	0.5Hz/100%
Speed range	1:50	
Stable speed accuracy	±1%	
Carrier frequency	1kHz ~ 6kHz	
Overload capacity	G type machine: 150% rated current 60s, 180% rated current 1s	
Torque boost	Manual torque increases 0.1% ~ 30.0%	
Input / Output	Input voltage range	220V/380V; fluctuation range: ±15%
	Input frequency range	50/60Hz; fluctuation range: ±5%
	Output voltage range	0-input voltage, the error is less than 5%
	Output frequency range	V/F: 0-400Hz
Input / Output terminals	Digital input	4 terminals
	Analog input	1 terminal
	Relay output	1 terminal
	Analog output	1 terminal
Application Environment	Altitude	Lower than 1000m, service is derate capability above 1000m, derate 1% capacity every 100m increased in height.
	Humidity	≤95%RH, avoid condensation
	Vibration	Vibration acceleration is less than 0.6g
	Storage temperature	-25°C ~ +60°C
Enclosure	Shell material	ABS+PC
	Overall size (mm)	142.00H*72.00W*116.00D
	Weight (Kg)	
	Package Dimensions (mm)	175.00H*112.00W*155.00D

