

Model	KW	HP	Rated input current(A)	Rated output current(A)	Input Voltage	General type / Fan type	Integrated with brake function
VB-4T045G/055P	45 / 55	60 / 70	92/113	91 / 110	380V / Three phase	General type / Fan type	N/A
VB-4T055G/075P	55 / 75	70 / 100	113 / 157	112 / 150	380V / Three phase	General type / Fan type	N/A

## Specification

Control characteristic	Control mode	V/F Control; Sensorless Vector Control (SVC); Torque Control
Starting torque		G Type: 0.5Hz/150 % (SVC); P Type: 0.5Hz/100%
Speed adjustment range		1:100 (SVC)
Speed holding precision		± 0.5 % (SVC)
Overload capability		G Type: 150 % rated current for 60s; 180 % rated current for 1s P Type: 120 % rated current for 60s; 150 % rated current for 1s
Input / Output	Input voltage	220V/380V±15%
	Input frequency	50/60Hz, fluctuation range: ±5%
	Output voltage	0-rated input voltage
	Output frequency	SVC: 0~320Hz, V/F: 0~1000Hz
	Analog input	2-way
Input / Output terminals	Digital input	6-way
	Analog output	2-way
	Digital output	1-way
	Relay output	2-way
	RS485 communication terminal	1-way
Power supply		2-way, 1-way 0 6 1-way 24V
Application environment	Attitude	Lower than 1000m, service is derated capability above 1000m, derate 1% capacity every 100m increased in height.
	Environment temperature	-10°C ~ + 40°C (service is derated capability for 40°C ~ 50°C)
	Humidity	<95%RH, no water condensation
	Vibration	< 5.9m/s <sup>2</sup> (0.6g)
	Storage temperature	-40°C~+ 60°C
Enclosure	Shell Material	Metal
	Overall Size (mm)	543.00H*310.00W*280.00D
	Weight (Kg)	23
	Package dimensions (mm)	630.00H*425.00W*495.00D

