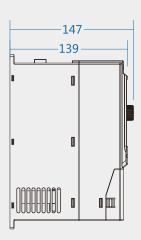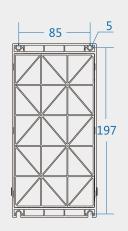# 4KW INVERTER

CE FC ISO 9001 SGS

Model	KW	HP	Rated input current(A)	Rated output current(A)	Input Voltage	General type / Fan type	Integrated with brake function
VB-4T004GB/5R5PB	4 / 5.5	5.5 / 7.5	10.5 / 14.6	9 / 15	380V / three phase	General type / Fan type	YES

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 Is P Type: 120 % rated current for 60s; 150 % rated current for Is
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
	Digital input	6-way
Input / Output terminals	Analog output	2-way
	Digital output	1-way
	Relay output	2-way
	RS485 communication terminal	1-way
	Power supply	2-way, I-wayl0\61-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/s2 (0.6g)
	Storage temperature	-40°C~+ 60°C
Enclosure	Shell Material	ABS+PC
	Overall Size (mm)	207.00H*100.00W*147.00D
	Weight (Kg)	1.7
	Package dimensions (mm)	240.00H*147.00W*190.00D