# 0.75KW-1.5KW INVERTER

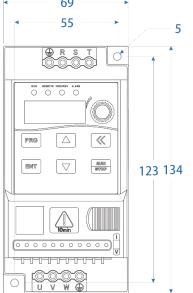


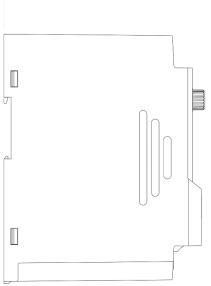
Model	ĸw	HP	Rated input current(A)	Rated output current(A)	Input Voltage	Motor Power
VM-2SR75	0.75	1	8.2	4	220V / single phase	R75
VM-2S1R5	1.5	2	14	7	220V / single phase	1R5

#### Specification

Control	Way to control	V/F control			
Characteristics	Starting torque	0.5Hz/100%			
	Speed range	1:50			
	Stable speed accuracy	±1%			
	Carrier frequency	1kHz $\sim$ 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	Digital input	4 terminals			
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)	134.00H*69.00W*104.00D			
	Weight (Kg)	0.8			
	Package Dimensions (mm)	175.00H*112.00W*155.00D			
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## 2.2KW INVERTER



Model	ĸw	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

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Control	Way to control	V/F control		
Characteristics	Starting torque	0.5Hz/100%		
	Speed range	1:50		
	Stable speed accuracy	±1%		
	Carrier frequency	1kHz $\sim$ 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/ Output	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		
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Input / Output terminals	Digital input	4 terminals		
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		
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### **4KW INVERTER**



Model	ĸw	HP Rated in current		Input Voltage	Motor Power
VM-4T004	4	5.5 10.5	9	380V / Three phase	4
pecification	1				
Control	Way to control		V/F control		
Characteristics	Starting torque		0.5Hz/100%		
onaraotonotico	Speed range		1:50		
	Stable speed accuracy		±1%		
	Carrier frequency		$1 \text{kHz} \sim 6 \text{kHz}$		
	Overload capacity	G type machine:	150% rated current 60s,	180% rated current 1s	
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land / Octor 1	Torque boost		al torque increases 0.1%		
Input / Output	Input voltage range		V/380V; fluctuation rang		
	Input frequency range		0/60Hz; fluctuation range		RAF
	Output voltage range	0-inpi	it voltage, the error is les	ss than 5%	
hand 10 days	Output frequency range		V/F: 0-400Hz		
Input / Output	Digital input		4 terminals		
terminals	Analog input		1 terminal		
	Relay output		1 terminal		
A	Analog output	L	1 terminal	- h'll'h - ch	
Application Environment	Altitude	derate 1%	Om, service is derate cap capacity every 100m incr	reased in height.	
	Humidity		≤95%RH, avoid condens		
	Vibration	Vibra	tion acceleration is less	than 0.6g	
	Storage temperature		'-25°C∼+60°C		
Enclosure	Shell material		ABS+PC		
Enclosedio	Overall size (mm)		196.00H*95.00W*132.0	סטנ	
	Weight (Kg)		1.6		
	Package Dimensions (mm)		262.00H*168.00W*183.	00D	
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# 5.5KW-7.5KW INVERTER



Model	KW	HP	Rated input current(A)	Rated output current(A)	Input Voltage	Motor Power
VM-4T5R5	5.5	7.5	14.6	13	380V / Three phase	5R5
VM-4T7R5	7.5	10.2	20.5	17	380V / Three phase	7R5

#### Specification

Control	Way to control	V/F control			
Characteristics	Starting torque	0.5Hz/100%			
	Speed range	1:50			
	Stable speed accuracy	±1%			
	Carrier frequency	1kHz $\sim$ 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	Digital input	4 terminals			
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	ʻ-25°C∼+60°C			
Enclosure	Shell material	ABS+PC			
	Overall size (mm)	225.00H*115.00W*154.00D			
	Weight (Kg)	2.5			
	Package Dimensions (mm)	308.00H*198.00W*221.00D			



