

# YASKAWA

## YASKAWA AC Drive Compact Vector Control Drive V1000

200 V CLASS, THREE-PHASE INPUT: 0.1 to 18.5 kW  
 200 V CLASS, SINGLE-PHASE INPUT: 0.1 to 3.7 kW  
 400 V CLASS, THREE-PHASE INPUT: 0.2 to 18.5 kW



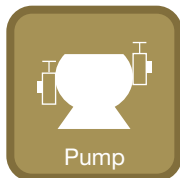
**Bringing you the world's smallest\* variable speed drive to stand at the top of its class: V1000**

**So advanced !**

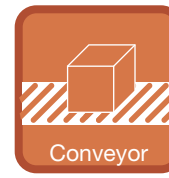
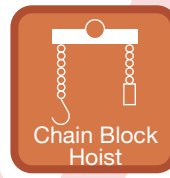
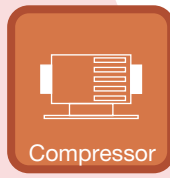
**So easy !**

**So small !**

### Normal Duty Applications



### Heavy Duty Applications



\*The applications shown above can still use the ND rating, provided that the maximum torque required is no more than 120% for 60 s.

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Certified for  
ISO9001 and  
ISO14001



JQA-0422 JQA-EM0498

Number in parenthesis indicates the rated output current.

Motor Capacity kW	Three-Phase 200 V		Single-Phase 200 V		Three-Phase 400 V	
	Normal Duty	Heavy Duty	Normal Duty	Heavy Duty	Normal Duty	Heavy Duty
0.1		CIMR-VT2A0001 (0.8 A)		CIMR-VTBA0001 (0.8 A)		
0.2	CIMR-VT2A0001 (1.2 A)	CIMR-VT2A0002 (1.6 A)	CIMR-VTBA0001 (1.2 A)	CIMR-VTBA0002 (1.6 A)		CIMR-VT4A0001 (1.2 A)
0.4	CIMR-VT2A0002 (1.9 A)	CIMR-VT2A0004 (3 A)	CIMR-VTBA0002 (1.9 A)	CIMR-VTBA0003 (3 A)	CIMR-VT4A0001 (1.2 A)	CIMR-VT4A0002 (1.8 A)
0.75	CIMR-VT2A0004 (3.5 A)	CIMR-VT2A0006 (5 A)	CIMR-VTBA0003 (3.3 A)	CIMR-VTBA0006 (5 A)	CIMR-VT4A0002 (2.1 A)	CIMR-VT4A0004 (3.4 A)
1.1	CIMR-VT2A0006 (6 A)		CIMR-VTBA0006 (6 A)			
1.5		CIMR-VT2A0010 (8 A)		CIMR-VTBA0010 (8 A)	CIMR-VT4A0004 (4.1 A)	CIMR-VT4A0005 (4.8 A)
2.2	CIMR-VT2A0010 (9.6 A)	CIMR-VT2A0012 (11 A)	CIMR-VTBA0010 (9.6 A)	CIMR-VTBA0012 (11 A)	CIMR-VT4A0005 (5.4 A)	CIMR-VT4A0007 (5.5 A)
3.0	CIMR-VT2A0012 (12 A)		CIMR-VTBA0012 (12 A)		CIMR-VT4A0007 (6.9 A)	CIMR-VT4A0009 (7.2 A)
3.7		CIMR-VT2A0020 (17.5 A)		CIMR-VTBA0018 (17.5 A)	CIMR-VT4A0009 (8.8 A)	CIMR-VT4A0011 (9.2 A)
5.5	CIMR-VT2A0020 (19.6 A)	CIMR-VT2A0030 (25 A)			CIMR-VT4A0011 (11.1 A)	CIMR-VT4A0018 (14.8 A)
7.5	CIMR-VT2A0030 (30 A)	CIMR-VT2A0040 (33 A)			CIMR-VT4A0018 (17.5 A)	CIMR-VT4A0023 (18 A)
11	CIMR-VT2A0040 (40 A)	CIMR-VT2A0056 (47 A)			CIMR-VT4A0023 (23 A)	CIMR-VT4A0031 (24 A)
15	CIMR-VT2A0056 (56 A)	CIMR-VT2A0069 (60 A)			CIMR-VT4A0031 (31 A)	CIMR-VT4A0038 (31 A)
18.5	CIMR-VT2A0069 (69 A)				CIMR-VT4A0038 (38 A)	

## Model Number Key

CIMR- V T 2 A 0001 B A A

AC Drive V1000 Series

Design Revision Order

No.	Region Code	No.	Voltage Class	No.	Customized Specifications	No.	Output Current A	No.	Enclosure Type	No.	Environmental Specifications
T	Asia	B	1-Phase, 200-240 Vac	A	Standard model		Note: Indicates the rated output current of the Normal Duty rating rounded off to the nearest whole number.	B	IP20	A	Standard
		2	3-Phase, 200-240 Vac					F	NEMA1	M	Humidity, dust
		4	3-Phase, 380-480 Vac					J	Finless (IP20)	N	Oil
										S	Shock, vibration
										K	Gas

Note: Contact a Yaskawa representative for more information on high frequency custom software.

Note: Contact a Yaskawa representative for more on environmental specifications.