



Product Service

CERTIFICATE

No. Z10 022733 0046 Rev. 01

Holder of Certificate: Yaskawa Electric Corporation
Inverter Plant
2-13-1 Nishimiyaichi
Yukuhashi, Fukuoka
824-8511 JAPAN

Certification Mark:



Product: AC Servo Systems
AC Inverter

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: YY98604C

Valid until: 2028-03-09

Date, 2023-03-10

(Christian Dirmeier)



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Parameters:	Rated voltage:	200 to 240 V3AC 200 to 240 VAC 380 to 480 V3AC
	Rated frequency:	50 / 60 Hz
	Rated input current:	200 VAC: 1.2 to 17.5 A 200 V3AC: 1.2 to 69 A 400 V3AC: 1.2 to 38 A
	Overvoltage category:	III
	Protective class:	I

Remark:
When installing/inserting the equipment all requirements of the mentioned test standards must be fulfilled.

Tested according to:

- IEC 61508-1:2010 (SIL 2)
- IEC 61508-2:2010 (SIL 2)
- EN 61508-1:2010 (SIL 2)
- EN 61508-2:2010 (SIL 2)
- ISO 13849-1:2015 (Cat.3, PL d)
- EN ISO 13849-1:2015 (Cat.3, PL d)
- IEC 62061:2021
- EN IEC 62061:2021
- IEC 61800-5-2:2016
- EN 61800-5-2:2017
- EN 61800-5-2:2007
- EN 61800-5-1:2007/A1:2017
- EN 61800-5-1:2007/A11:2021
- IEC 61326-3-1:2017
- EN 61326-3-1:2017
- IEC 61000-6-7:2014
- EN 61000-6-7:2015
- EN 61800-3:2004/A1:2012

Model(s): **CIMR-V1000 series**

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Nomenclature for V1000

CIMR- $\frac{V}{A}$ $\frac{*}{B}$ $\frac{*}{C}$ $\frac{*}{D}$ $\frac{*}{E}$ $\frac{****}{F}$ $\frac{*}{G}$ $\frac{*}{H}$ $\frac{*}{J}$

A: General purpose Inverter

Group	Model	Note
CIMR	General purpose Inverter	--

B: Basic name of Inverter Series

Group	Model	Note
V	V1000 series	--

C: Regional specification for initial software setting (non-safety related)

Group	Model	Note
A	Japan	--
B	China	--
C	Europe	--
T	Asia	--
U	USA	--
Z	OYMC	Custom

D: Rated Voltage

Group	Model	Note
B	200Vac	--
2	200V3ac	--
4	400V3ac	--

E: Customer Specification (non-safety related)

Group	Comment	Note
A to Z	Put any alphabet for customer specification	--

F: Rated output

200Vac

Model	Normal Duty		Heavy Duty	
	Rated current [A]	Maximum applicable motor [kW]	Rated current [A]	Maximum applicable motor [kW]
0001	1.2	0.2	0.8	0.1
0002	1.9	0.4	1.6	0.2
0003	3.3	0.75	3.0	0.4
0006	6.0	1.1	5.0	0.75
0010	9.6	2.2	8.0	1.5
0012	12.0	3.0	11.0	2.2
0018	-	-	17.5	4.0

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200V3ac

Model	Normal Duty		Heavy Duty	
	Rated output	Rated current [A]	Maximum applicable motor [kW]	Rated current [A]
0001	1.2	0.2	0.8	0.1
0002	1.9	0.4	1.6	0.2
0004	3.5	0.75	3.0	0.4
0006	6.0	1.1	5.0	0.75
0008	8.0	1.5	6.9	1.1
0010	9.6	2.2	8.0	1.5
0012	12.0	3.0	11.0	2.2
0018	17.5	3.7	14.0	3.0
0020	19.6	5.5	17.5	3.7
0030	30	7.5	25.0	5.5
0040	40	11.0	33.0	7.5
0056	56	15.0	47.0	11.0
0069	69	18.5	60.0	15.0

400V3ac

Model	Normal Duty		Heavy Duty	
	Rated output	Rated current [A]	Maximum applicable motor [kW]	Rated current [A]
0001	1.2	0.4	1.2	0.2
0002	2.1	0.75	1.8	0.4
0004	4.1	1.5	3.4	0.75
0005	5.4	2.2	4.8	1.5
0007	6.9	3.0	5.5	2.2
0009	8.8	3.7	7.2	3.0
0011	11.1	5.5	9.2	3.7
0018	17.5	7.5	14.8	5.5
0023	23.0	11.0	18.0	7.5
0031	31.0	15.0	24.0	11.0
0038	38.0	18.5	31.0	15.0

G: Enclosure

Group	Model	Note
A	IP00 with finger protection(bigger size)	--
B	IP20(smaller size)	--
E	C3 filter installed	--
F	With upper cover and bottom cover	--
G	IP66/without filter(NAME4)	--
H	IP66/with C1 or C2 filter	--
J	IP20 finless IP20/Heat-sink less (excl. 0069) for finless bigger	--
L	IP00/Finless type (bigger size and only for 2x0069)	--
Y	IP20 finless IP20/Heat-sink less (excl. 0069) for finless bigger	Same specs as enclosure "J", different shape

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H: Countermeasure for air pollution (non-safety related)

Group	Comment	Note
A	Standard	--
B to Z	Put any alphabet for a Countermeasure for air pollution	--

J: Design version (non-safety related)

Group	Comment	Note
A to R,Z	Put any alphabet for a design version.	--

List of Certified Models for V1000

Model	Type
V1000	CIMR-V*2*0001B**
	CIMR-V*2*0001F**
	CIMR-V*2*0001G**
	CIMR-V*2*0001H**
	CIMR-V*2*0001J**
	CIMR-V*2*0002B**
	CIMR-V*2*0002F**
	CIMR-V*2*0002G**
	CIMR-V*2*0002H**
	CIMR-V*2*0002J**
	CIMR-V*2*0004B**
	CIMR-V*2*0004F**
	CIMR-V*2*0004G**
	CIMR-V*2*0004H**
	CIMR-V*2*0004J**
	CIMR-V*2*0006B**
	CIMR-V*2*0006F**
	CIMR-V*2*0006G**
	CIMR-V*2*0006H**
	CIMR-V*2*0006J**
	CIMR-V*2*0008B**
	CIMR-V*2*0008F**
	CIMR-V*2*0008G**
	CIMR-V*2*0008J**
	CIMR-V*2*0010B**
	CIMR-V*2*0010F**
	CIMR-V*2*0010G**
	CIMR-V*2*0010H**
	CIMR-V*2*0010J**



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- CIMR-V*2*0012B**
- CIMR-V*2*0012F**
- CIMR-V*2*0012G**
- CIMR-V*2*0012H**
- CIMR-V*2*0012J**
- CIMR-V*2*0018B**
- CIMR-V*2*0018G**
- CIMR-V*2*0018J**
- CIMR-V*2*0020B**
- CIMR-V*2*0020F**
- CIMR-V*2*0020G**
- CIMR-V*2*0020H**
- CIMR-V*2*0020J**
- CIMR-V*2*0030A**
- CIMR-V*2*0030F**
- CIMR-V*2*0030G**
- CIMR-V*2*0030H**
- CIMR-V*2*0030J**
- CIMR-V*2*0040A**
- CIMR-V*2*0040B**
- CIMR-V*2*0040F**
- CIMR-V*2*0040G**
- CIMR-V*2*0040H**
- CIMR-V*2*0040J**
- CIMR-V*2*0056A**
- CIMR-V*2*0056F**
- CIMR-V*2*0056G**
- CIMR-V*2*0056H**
- CIMR-V*2*0056J**
- CIMR-V*2*0069A**
- CIMR-V*2*0069F**
- CIMR-V*2*0069G**
- CIMR-V*2*0069H**
- CIMR-V*2*0069L**
- CIMR-V*4*0001B**
- CIMR-V*4*0001F**
- CIMR-V*4*0001G**
- CIMR-V*4*0001H**
- CIMR-V*4*0001J**
- CIMR-V*4*0001Y**
- CIMR-V*4*0002B**



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- CIMR-V*4*0002E**
- CIMR-V*4*0002F**
- CIMR-V*4*0002G**
- CIMR-V*4*0002H**
- CIMR-V*4*0002J**
- CIMR-V*4*0002Y**
- CIMR-V*4*0004B**
- CIMR-V*4*0004E**
- CIMR-V*4*0004F**
- CIMR-V*4*0004G**
- CIMR-V*4*0004H**
- CIMR-V*4*0004J**
- CIMR-V*4*0004Y**
- CIMR-V*4*0005B**
- CIMR-V*4*0005E**
- CIMR-V*4*0005F**
- CIMR-V*4*0005G**
- CIMR-V*4*0005H**
- CIMR-V*4*0005J**
- CIMR-V*4*0005Y**
- CIMR-V*4*0007B**
- CIMR-V*4*0007E**
- CIMR-V*4*0007F**
- CIMR-V*4*0007G**
- CIMR-V*4*0007H**
- CIMR-V*4*0007J**
- CIMR-V*4*0007Y**
- CIMR-V*4*0009B**
- CIMR-V*4*0009E**
- CIMR-V*4*0009F**
- CIMR-V*4*0009G**
- CIMR-V*4*0009H**
- CIMR-V*4*0009J**
- CIMR-V*4*0011B**
- CIMR-V*4*0011E**
- CIMR-V*4*0011F**
- CIMR-V*4*0011G**
- CIMR-V*4*0011H**
- CIMR-V*4*0011J**
- CIMR-V*4*0018A**
- CIMR-V*4*0018E**



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- CIMR-V*4*0018F**
- CIMR-V*4*0018G**
- CIMR-V*4*0018H**
- CIMR-V*4*0018J**
- CIMR-V*4*0023A**
- CIMR-V*4*0023E**
- CIMR-V*4*0023F**
- CIMR-V*4*0023G**
- CIMR-V*4*0023H**
- CIMR-V*4*0023J**
- CIMR-V*4*0031A**
- CIMR-V*4*0031E**
- CIMR-V*4*0031F**
- CIMR-V*4*0031G**
- CIMR-V*4*0031H**
- CIMR-V*4*0031J**
- CIMR-V*4*0038A**
- CIMR-V*4*0038E**
- CIMR-V*4*0038F**
- CIMR-V*4*0038G**
- CIMR-V*4*0038H**
- CIMR-V*4*0038J**
- CIMR-V*B*0001B**
- CIMR-V*B*0001E**
- CIMR-V*B*0001F**
- CIMR-V*B*0001G**
- CIMR-V*B*0001H**
- CIMR-V*B*0001J**
- CIMR-V*B*0002B**
- CIMR-V*B*0002E**
- CIMR-V*B*0002F**
- CIMR-V*B*0002G**
- CIMR-V*B*0002H**
- CIMR-V*B*0002J**
- CIMR-V*B*0003B**
- CIMR-V*B*0003E**
- CIMR-V*B*0003F**
- CIMR-V*B*0003G**
- CIMR-V*B*0003H**
- CIMR-V*B*0003J**
- CIMR-V*B*0006B**



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- CIMR-V*B*0006E**
- CIMR-V*B*0006F**
- CIMR-V*B*0006G**
- CIMR-V*B*0006H**
- CIMR-V*B*0006J**
- CIMR-V*B*0010B**
- CIMR-V*B*0010E**
- CIMR-V*B*0010F**
- CIMR-V*B*0010G**
- CIMR-V*B*0010H**
- CIMR-V*B*0010J**
- CIMR-V*B*0012B**
- CIMR-V*B*0012E**
- CIMR-V*B*0012F**
- CIMR-V*B*0012G**
- CIMR-V*B*0012H**
- CIMR-V*B*0012J**
- CIMR-V*B*0018B**
- CIMR-V*B*0018F**