



Product Service

CERTIFICATE

No. Z10 022733 0051 Rev. 02

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.: YY99397C

Valid until: 2028-03-02

Date, 2023-03-06

(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 12.0 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 (SIL2)
IEC 61508-2:2010 (SIL2)
EN 61508-1:2010 (SIL2)
EN 61508-2:2010 (SIL2)
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-T1000V series**

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

A: General purpose Inverter

Group	Model	Note
CIMR	General purpose Inverter	--

B: Basic name of Inverter Series

Group	Model	Note
T	T1000 series	--

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

Group	Model	Note
A	Japan	--
B	China	--
C	Europe	--
T	Asia	--

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R	Rieter	Custom
W	TMT	Custom

D: Rated Voltage

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

E: Based series

Group	Comment	Note
V	V1000 series	--

F: Rated output

200Vac

Model	Normal Duty		Heavy Duty	
Rated output	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

200V3ac

Model	Normal Duty		Heavy Duty	
Rated output	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
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

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400V3ac

Model	Normal Duty		Heavy Duty	
Rated output	Rated current [A]	Maximum applicable motor [kW]	Rated current [A]	Maximum applicable motor [kW]
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)	--
J	IP20/Finless type (smaller size)	--
L	IP00/Finless type (bigger size and only for 2x0069)	--
Y	IP20 finless IP20/Heat-sink less (excl. 0069) for finless bigger	--

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

Group	Comment	Note
A 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.	--

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List of Certified Models for T1000V

Model	Type
T1000V	CIMR-T*2V0001B**
	CIMR-T*2V0001J**
	CIMR-T*2V0002B**
	CIMR-T*2V0002J**
	CIMR-T*2V0004B**
	CIMR-T*2V0004J**
	CIMR-T*2V0006B**
	CIMR-T*2V0006J**
	CIMR-T*2V0008B**
	CIMR-T*2V0008J**
	CIMR-T*2V0010B**
	CIMR-T*2V0010J**
	CIMR-T*2V0012B**
	CIMR-T*2V0012J**
	CIMR-T*2V0018B**
	CIMR-T*2V0018J**
	CIMR-T*2V0020B**
	CIMR-T*2V0020J**
	CIMR-T*2V0030A**
	CIMR-T*2V0030J**
	CIMR-T*2V0040A**
	CIMR-T*2V0040J**
	CIMR-T*2V0056A**
	CIMR-T*2V0056J**
	CIMR-T*2V0069A**
	CIMR-T*2V0069L**
	CIMR-T*4V0001B**
	CIMR-T*4V0001J**
	CIMR-T*4V0001Y**
	CIMR-T*4V0002B**
	CIMR-T*4V0002J**
	CIMR-T*4V0002Y**

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CIMR-T*4V0004B**
CIMR-T*4V0004J**
CIMR-T*4V0004Y**
CIMR-T*4V0005B**
CIMR-T*4V0005J**
CIMR-T*4V0005Y**
CIMR-T*4V0007B**
CIMR-T*4V0007J**
CIMR-T*4V0007Y**
CIMR-T*4V0009B**
CIMR-T*4V0009J**
CIMR-T*4V0011B**
CIMR-T*4V0011J**
CIMR-T*4V0018A**
CIMR-T*4V0018J**
CIMR-T*4V0023A**
CIMR-T*4V0023J**
CIMR-T*4V0031A**
CIMR-T*4V0031J**
CIMR-T*4V0038A**
CIMR-T*4V0038J**
CIMR-T*BV0001B**
CIMR-T*BV0001J**
CIMR-T*BV0002B**
CIMR-T*BV0002J**
CIMR-T*BV0003B**
CIMR-T*BV0003J**
CIMR-T*BV0006B**
CIMR-T*BV0006J**
CIMR-T*BV0010B**
CIMR-T*BV0010J**
CIMR-T*BV0012B**
CIMR-T*BV0012J**