



Product Service

CERTIFICATE

No. Z10 022733 0054 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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: YY102596C

Valid until: 2026-05-31

Date, 2024-03-26

(Christian Dirmeier)

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Parameters:

Rated voltage: 600 V3AC
 Rated frequency: 50/60 Hz
 Rated input current: 2.7 to 242 A

Tested according to:

EN ISO 13849-1:2015 (Cat. 3, PL d)
 EN IEC 62061:2021 (maximum SIL 2)
 EN 61508-1:2010 (SIL 2)
 EN 61508-2:2010 (SIL 2)
 EN 61800-5-1:2007/A11:2021
 EN 61800-5-2:2017
 EN 61800-3:2018
 EN 61326-3-1:2017
 EN 61000-6-7:2015

Model(s):

COSMOS Inverter A1000 Series 600V

CIMR-	A	x	5	x	nnnn	x	x	x
A	B	C	D	E	F	G	H	J

Where x: alphabet, n: digit. Positions A, B, and D are fixed

- A General purpose Inverter
- B Basic name of Inverter Series (non-safety related)
A: A1000 Series
- C Regional specification for initial software setting (non-safety related)
 - A: Japan Spec.
 - B: China Spec.
 - C: Europe Spec.
 - D: India Spec.
 - U: USA Spec.
 - T: Asia Spec.
 - Z: OYMC Spec.
- D Rated Voltage (only LVD is related)
5: 600V3ac
- E Customer Specification (non-safety related)
Any alphabet for a customer specification such as software initial setting, special software and enclosure color.

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F Rated output (Only LVD is related)

Normal duty use (120% load 1 minutes)			Heavy-duty use (150% load 1 minutes)		
Model	Rated current (A)	Maximum applicable motor HP	Model	Rated current (A)	Maximum applicable motor HP
0003	2.7	1-2	0003	1.7	1
0004	3.9	3	0004	3.5	2
0006	6.1	5	0006	4.1	3
0009	9.0	7.5	0009	6.3	5
0011	11.0	10	0011	9.8	7.5
0017	17.5	15	0017	12.5	10
0022	22.0	20	0022	17.0	15
0027	27.0	25	0027	22.0	20
0032	32.0	30	0032	27.0	25
0041	41.0	40	0041	32.0	30
0052	52.0	50	0052	41.0	40
0062	62.0	60	0062	52.0	50
0077	77.0	75	0077	62.0	60
0099	99.0	100	0099	77.0	75
0125	125	125	0125	99.0	100
0145	145	150	0145	130	125
0192	192	200	0192	172	150
0242	242	250	0242	200	200

G Enclosure (non-safety related)

A: IP00

F: NEMA type1

J: Finless type and IP20

L: Finless type and IP00

H Countermeasure for air pollution (non-safety related)

A: Standard

B to Z: Countermeasure for air pollution (non safety relevant)

J Design version (non-safety related)

Put any alphabet for a design version



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List of certified models for A1000 Series 600V

CIMR-A*5*0003***
 CIMR-A*5*0004***
 CIMR-A*5*0006***
 CIMR-A*5*0009***
 CIMR-A*5*0011***
 CIMR-A*5*0017***
 CIMR-A*5*0022***
 CIMR-A*5*0027***
 CIMR-A*5*0032***
 CIMR-A*5*0041***
 CIMR-A*5*0052***
 CIMR-A*5*0062***
 CIMR-A*5*0077***
 CIMR-A*5*0099***
 CIMR-A*5*0125***
 CIMR-A*5*0145***
 CIMR-A*5*0192***
 CIMR-A*5*0242***