



Product Service

Attestation of Conformity

No. E8A 080658 0178 Rev. 04

Holder of Certificate: **Suzhou Inovance Technology Co., Ltd.**
No.16, Youxiang Road, Yuexi Town, Wuzhong District
215104 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Electronic frequency converter
(AC Drive, Elevator AC Drive, AC Servo
Drive)**

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 687601784406

Date, 2022-03-08

(Laurent Yuan)

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After preparation of the necessary technical documentation as well as the EU Declaration of conformity the required CE marking can be affixed on the product. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s):

AC Drive:

MD500T3.7GB(a), MD500T5.5GB(a), MD500ET3.7GB(a),
MD500ET5.5GB(a), MD500T3.7G/5.5PB-PLUS(a),
MD500T5.5G/7.5PB-PLUS(a), MD500T3.7GB-PLUS(a),
MD500T5.5GB-PLUS(a), MD500-2S0.4GB(a),
MD500-2S0.7GB(a), MD500-2S1.5GB(a), MD500-2S2.2GB(a),
MD500-2S3.0GB(a), MD500-2S0.4GB-PLUS(a),
MD500-2S0.7GB-PLUS(a), MD500-2S1.5GB-PLUS(a),
MD500-2S2.2GB-PLUS(a), MD500-2S3.0GB-PLUS(a),
CS710-4T3.7GB(a), CS710-4T5.5GB(a), MD290T3.7G/5.5PB(a),
MD290T5.5G/7.5PB(a), MD290T5.5G/7.5PB(a),
MD290-2S0.4GB(a), MD290-2S0.7GB(a),
MD290-2S1.5GB(a), MD290-2S2.2GB(a), MD290-2S3.0GB(a),
MD500L-T3.7GB(a), MD500L-T5.5GB(a), MD500L-T22GB(a),
MD520-4T3.7B(a), MD520-4T5.5B(a), MD520-4T3.7BS(a),
MD520-4T5.5BS(a), MD520-2T2.2B(a), MD520-2T3.7B(a),
MD520-2T2.2BS(a), MD520-2T3.7BS(a), MD520-2S0.4B(a),
MD520-2S0.7B(a), MD520-2S1.5B(a), MD520-2S2.2B(a),
MD520-2S0.4BS(a), MD520-2S0.7BS(a), MD520-2S1.5BS(a),
MD520-2S2.2BS(a), MD520-4T110(a), MD580-4T13B(a),
MD580-4T17B(a), MD580-4T60B(a)

Elevator AC Drive:

MD290T5.5G/7.5PB(a)

AC Servo Drive:

IS580T420-R1(a)

[(a): The model number may include a suffix "XXXXXXXXXX",
where "XXXXXXXXXX" can be blank or combination of any
alphanumeric and/or symbols that represents customer
identity.]

Description of

Object:

Ratings: See below table for details

Tested

according to:

EN IEC 61800-3:2018
EN 61800-3:2004/A1:2012
EN 55011:2016/A1:2017
EN 55011:2016/A11:2020
EN IEC 61000-6-4:2019
EN 61000-6-4:2007/A1:2011
EN 61000-6-2:2005
EN 12015:2014
EN 12015:2020
EN 12016:2013

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Model No.	Rated Input	Rated Output
MD500T3.7GB(a)	3PH AC 380-480V, 11.4A, 50/60Hz	3PH AC 0-480V, 9.0A, 0-500Hz, 3.7kW
MD500T5.5GB(a)	3PH AC 380-480V, 16.7A, 50/60Hz	3PH AC 0-480V, 13.0A, 0-500Hz, 5.5kW
MD500ET3.7GB(a)	3PH AC 380-480V, 11.4A, 50/60Hz	3PH AC 0-480V, 9.0A, 0-500Hz, 3.7kW
MD500ET5.5GB(a)	3PH AC 380-480V, 16.7A, 50/60Hz	3PH AC 0-480V, 13.0A, 0-500Hz, 5.5kW
MD500T3.7G/5.5PB-PLUS(a)	3PH AC 380-480V, 11.4A/15.9A, 50/60Hz	3PH AC 0-480V, 9A/13A, 0-599Hz, 3.7kW/5.5kW
MD500T5.5G/7.5PB-PLUS(a)	3PH AC 380-480V, 16.7A/22.4A, 50/60Hz	3PH AC 0-480V, 13A/17A, 0-599Hz, 5.5kW/7.5kW
MD500T3.7GB-PLUS(a)	3PH AC 380-480V, 11.4A, 50/60Hz	3PH AC 0-480V, 9A, 0-599Hz, 3.7kW
MD500T5.5GB-PLUS(a)	3PH AC 380-480V, 16.7A, 50/60Hz	3PH AC 0-480V, 13A, 0-599Hz, 5.5kW
MD500-2S0.4GB(a)	1PH AC 200-240V, 5.4A, 50/60Hz	3PH AC 0-240V, 2.3A, 0-500Hz, 0.4kW
MD500-2S0.7GB(a)	1PH AC 200-240V, 8.2A, 50/60Hz	3PH AC 0-240V, 4.0A, 0-500Hz, 0.75kW
MD500-2S1.5GB(a)	1PH AC 200-240V, 14A, 50/60Hz	3PH AC 0-240V, 7.0A, 0-500Hz, 1.5kW
MD500-2S2.2GB(a)	1PH AC 200-240V, 20A, 50/60Hz	3PH AC 0-240V, 9.6A, 0-500Hz, 2.2kW
MD500-2S3.0GB(a)	1PH AC 200-240V, 27A, 50/60Hz	3PH AC 0-240V, 12A, 0-599Hz, 3.0kW
MD500-2S0.4GB-PLUS(a)	1PH AC 200-240V, 5.4A, 50/60Hz	3PH AC 0-240V, 2.3A, 0-599Hz, 0.4kW
MD500-2S0.7GB-PLUS(a)	1PH AC 200-240V, 8.2A, 50/60Hz	3PH AC 0-240V, 4.0A, 0-599Hz, 0.75kW
MD500-2S1.5GB-PLUS(a)	1PH AC 200-240V, 14A, 50/60Hz	3PH AC 0-240V, 7.0A, 0-599Hz, 1.5kW
MD500-2S2.2GB-PLUS(a)	1PH AC 200-240V, 20A, 50/60Hz	3PH AC 0-240V, 9.6A, 0-599Hz, 2.2kW
MD500-2S3.0GB-PLUS(a)	1PH AC 200-240V, 27A, 50/60Hz	3PH AC 0-240V, 12A, 0-599Hz, 3.0kW
CS710-4T3.7GB(a)	3PH AC 380-480V, 11.4A, 50/60Hz	3PH AC 0-480V, 9.0A, 0-500Hz, 3.7kW
CS710-4T5.5GB(a)	3PH AC 380-480V, 16.7A, 50/60Hz	3PH AC 0-480V, 13.0A, 0-500Hz, 5.5kW
MD290T3.7G/5.5PB(a)	3PH AC 380-480V, 15.9A, 50/60Hz	3PH AC 0-480V, 13.0A, 0-500Hz, 5.5kW
MD290T5.5G/7.5PB(a)	3PH AC 380-480V, 22.4A, 50/60Hz	3PH AC 0-480V, 17.0A, 0-500Hz, 7.5kW
MD290-2S0.4GB(a)	1PH AC 200-240V, 5.4A, 50/60Hz	3PH AC 0-240V, 2.3A, 0-500Hz, 0.4kW
MD290-2S0.7GB(a)	1PH AC 200-240V, 8.2A, 50/60Hz	3PH AC 0-240V, 4.0A, 0-500Hz, 0.75kW
MD290-2S1.5GB(a)	1PH AC 200-240V, 14A, 50/60Hz	3PH AC 0-240V, 7.0A, 0-500Hz, 1.5kW
MD290-2S2.2GB(a)	1PH AC 200-240V, 20A, 50/60Hz	3PH AC 0-240V, 9.6A, 0-500Hz, 2.2kW
MD290-2S3.0GB(a)	1PH AC 200-240V, 27A, 50/60Hz	3PH AC 0-240V, 12A, 0-500Hz, 2.2kW
MD290T5.5G/7.5PB(a)	3PH AC 380-480V, 15.9A, 50/60Hz	3PH AC 0-480V, 13.0A, 0-500Hz, 5.5kW
IS580T420-R1(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-300Hz, 220kW
MD500L-T3.7GB(a)	3PH AC 380-480V, 11.4A, 50/60Hz	3PH AC 0-480V 9.0A, 0-500Hz, 3.7kW
MD500L-T5.5GB(a)	3PH AC 380-480V, 16.7A, 50/60Hz	3PH AC 0-480V 13.0A, 0-500Hz, 5.5kW
MD500L-T22GB(a)	3PH AC 380-480V, 59A, 50/60Hz	3PH AC 0-480V, 45.0A, 0-500Hz, 22kW
MD520-4T3.7B(a)	3PH AC 380-480V, 11.4A/15.9A, 50/60Hz	3PH AC 0-480V, 9A/13A, 0-599Hz, 3.7kW/5.5kW
MD520-4T5.5B(a)	3PH AC 380-480V, 16.7A/22.4A, 50/60Hz	3PH AC 0-480V, 13A/17A, 0-599Hz, 5.5kW/7.5kW
MD520-4T3.7BS(a)	3PH AC 380-480V, 11.4A/15.9A, 50/60Hz	3PH AC 0-480V, 9A/13A, 0-599Hz, 3.7kW/5.5kW
MD520-4T5.5BS(a)	3PH AC 380-480V, 16.7A/22.4A, 50/60Hz	3PH AC 0-480V, 13A/17A, 0-599Hz, 5.5kW/7.5kW
MD520-2T2.2B(a)	3PH AC 200-240V, 11.4A/15.9A, 50/60Hz	3PH AC 0-240V, 9.0A/13A, 0-599Hz, 2.2kW/3.7kW
MD520-2T3.7B(a)	3PH AC 200-240V, 16.7A/22.4A, 50/60Hz	3PH AC 0-240V, 13A/17A, 0-599Hz, 3.7kW/5.5kW
MD520-2T2.2BS(a)	3PH AC 200-240V, 11.4A/15.9A, 50/60Hz	3PH AC 0-240V, 9.0A/13A, 0-599Hz, 2.2kW/3.7kW
MD520-2T3.7BS(a)	3PH AC 200-240V, 16.7A/22.4A, 50/60Hz	3PH AC 0-240V, 13A/17A, 0-599Hz, 3.7kW/5.5kW
MD520-2S0.4B(a)	1PH AC 200-240V, 5.4/8.2A, 50/60Hz	3PH AC 0-240V, 2.3/4A, 0-599Hz, 0.4/0.75kW
MD520-2S0.7B(a)	1PH AC 200-240V, 8.2/14A, 50/60Hz	3PH AC 0-240V, 4/7A, 0-599Hz, 0.75/1.5kW
MD520-2S1.5B(a)	1PH AC 200-240V, 14/20A, 50/60Hz	3PH AC 0-240V, 7/9.6A, 0-599Hz, 1.5/2.2kW
MD520-2S2.2B(a)	1PH AC 200-240V, 20/36A, 50/60Hz	3PH AC 0-240V, 9.6/18A, 0-599Hz, 2.2/3.7kW
MD520-2S0.4BS(a)	1PH AC 200-240V, 5.4/8.2A, 50/60Hz	3PH AC 0-240V, 2.3/4A, 0-599Hz, 0.4/0.75kW
MD520-2S0.7BS(a)	1PH AC 200-240V, 8.2/14A, 50/60Hz	3PH AC 0-240V, 4/7A, 0-599Hz, 0.75/1.5kW
MD520-2S1.5BS(a)	1PH AC 200-240V, 14/20A, 50/60Hz	3PH AC 0-240V, 7/9.6A, 0-599Hz, 1.5/2.2kW
MD520-2S2.2BS(a)	1PH AC 200-240V, 20/36A, 50/60Hz	3PH AC 0-240V 9.6/18A 0-599Hz 2.2/3.7kW
MD520-4T110(a)	3PH AC 380-480V, 196A/239A, 50/60Hz	3PH AC 0-480V, 210A/253A, 0-599Hz, 110kW/132kW
MD580-4T13B(a)	3PH AC 380-480V, 11.4/15.9A, 50/60Hz	3PH AC 0-480V, 9.0/13.0A, 0-599Hz, 3.7/5.5kW
MD580-4T17B(a)	3PH AC 380-480V, 16.7/22.4A, 50/60Hz	3PH AC 0-480V, 13.0/17.0A, 0-599Hz, 5.5/7.5kW
MD580-4T60B(a)	3PH AC 380-480V, 59.0/65.8A, 50/60Hz	3PH AC 0-480V, 45.0/60.0A, 0-599Hz, 22/30kW

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