



Product Service

Attestation of Conformity

No. E8A 080658 0092 Rev. 03

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, 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.: 687601405908

Date, 2022-03-08

(Laurent Yuan)

Page 1 of 5

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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Attestation of Conformity

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Model(s):

AC Drive:

MD500T45G(a), MD500T45GB(a), MD500ET45G(a),
MD500ET45GB(a), CS200-4T45GB(a),
CS710-4T45GB(a), MD500T55P(a),
MD500T55PB(a), MD290T45G/55P(a),
MD290T45G/55PB(a), MD500T55G(a),
MD500T55GB(a), MD500ET55G(a), MD500ET55GB(a), CS200-4T55GB(a),
CS710-4T55GB(a), MD500T75P(a), MD500T75PB(a), MD290T55G/75P(a),
MD290T55G/75PB(a), MD500T45G/55P-PLUS(a),
MD500T45G/55PB-PLUS(a), MD500T55G/75PB-PLUS(a),
MD500T55G/75P-PLUS(a), MD500T45G-PLUS(a),
MD500T45GB-PLUS(a), MD500T55GB-PLUS(a),
MD500T55G-PLUS(a), MD500T75G(a), MD500T75GB(a),
MD500ET75G(a), MD500ET75GB(a), CS200-4T75GB(a),
CS710-4T75GB(a), MD500T90P(a), MD500T90PB(a),
MD290T75G/90P(a), MD290T75G/90PB(a), MD500T90G(a), MD500ET90G(a),
CS710-4T90G(a), MD500T110P(a), MD290T90G/110P(a), MD500T110G(a),
MD500ET110G(a), CS710-4T110G(a), MD500T132P(a), MD290T110G/132P(a),
MD500T75G/90P-PLUS(a), MD500T75G/90PB-PLUS(a), MD500T90G/110P-PLUS(a),
MD500T110G/132P-PLUS(a), MD500T75G-PLUS(a), MD500T75GB-PLUS(a),
MD500T90G-PLUS(a), MD500T110G-PLUS(a), MD520-4T45(a),
MD520-4T45B(a), MD520-4T55B(a), MD520-4T55(a), MD520-4T45S(a),
MD520-4T45BS(a), MD520-4T55BS(a), MD520-4T55S(a), MD520-2T22(a),
MD520-2T22B(a), MD520-2T30(a), MD520-2T30B(a), MD520-2T22S(a),
MD520-2T22BS(a), MD520-2T30S(a), MD520-2T30BS(a), MD520-4T75(a),
MD520-4T75B(a), MD520-4T90(a), MD520-4T110(a), MD520-4T75S(a),
MD520-4T75BS(a), MD520-4T90S(a), MD520-4T110S(a), MD520-2T37(a),
MD520-2T37B(a), MD520-2T45(a), MD520-2T55(a), MD520-2T37S(a),
MD520-2T37BS(a), MD520-2T45S(a), MD520-2T55S(a), MD580-4T112(a),
MD580-4T112B(a), MD580-4T150(a), MD580-4T150B(a), MD580-4T176(a),
MD580-4T176B(a), MD580-4T210(a), MD580-4T253(a), MD580-4T60B(a)

AC Servo Drive:

IS580T080-R1(a), IS580T100-R1(a), IS580T080-R1-S(a),
IS580T100-R1-S(a), IS580T140-R1(a), IS580T170-R1(a),
IS580T210-R1(a), IS580T140-R1-S(a), 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.]



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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

Page 3 of 5

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Attestation of Conformity

No. E8A 080658 0092 Rev. 03

Model No.	Rated Input	Rated Output
MD500T45G(a)	3PH AC 380-480V, 89.0A, 50/60Hz	3PH AC 0-480V, 91.0A, 0-500Hz, 45Kw
MD500T45GB(a)		
MD500ET45G(a)		
MD500ET45GB(a)		
CS200-4T45GB(a)		
CS710-4T45GB(a)		
MD500T55P(a)	3PH AC 380-480V, 111.0A, 50/60Hz	3PH AC 0-480V, 112.0A, 0-500Hz, 55Kw
MD500T55PB(a)		
MD290T45G/55P(a)		
MD290T45G/55PB(a)		
MD500T55G(a)	3PH AC 380-480V, 106.0A, 50/60Hz	3PH AC 0-480V, 112.0A, 0-500Hz, 55Kw
MD500T55GB(a)		
MD500ET55G(a)		
MD500ET55GB(a)		
CS200-4T55GB(a)		
CS710-4T55GB(a)		
MD500T75P(a)	3PH AC 380-480V, 143.0A, 50/60Hz	3PH AC 0-480V, 150.0A, 0-500Hz, 75Kw
MD500T75PB(a)		
MD290T55G/75P(a)		
MD290T55G/75PB(a)		
MD500T45G/55P-PLUS(a)	3PH AC 380-480V 89A/111A, 50/60Hz	3PH AC 0-480V, 91A/112A, 0-599Hz, 5kW/55kW
MD500T45G/55PB-PLUS(a)	3PH AC 380-480V, 89A/111A, 50/60Hz	3PH AC 0-480V, 91A/112A, 0-599Hz, 5kW/55kW
MD500T55G/75PB-PLUS(a)	3PH AC 380-480V, 106A/143A, 50/60Hz	3PH AC 0-480V, 112A/150A, 0-599Hz, 55kW/75kW
MD500T55G/75P-PLUS(a)	3PH AC 380-480V, 106A/143A, 50/60Hz	3PH AC 0-480V, 112A/150A, 0-599Hz, 55kW/75kW
MD500T45G-PLUS(a)	3PH AC 380-480V, 89A, 50/60Hz	3PH AC 0-480V, 91A, 0-599Hz, 45kW
MD500T45GB-PLUS(a)	3PH AC 380-480V, 89A, 50/60Hz	3PH AC 0-480V, 91A, 0-599Hz, 45kW
MD500T55GB-PLUS(a)	3PH AC 380-480V, 106A, 50/60Hz	3PH AC 0-480V, 112A, 0-599Hz, 55kW
MD500T55G-PLUS(a)	3PH AC 380-480V, 106A, 50/60Hz	3PH AC 0-480V, 112A, 0-599Hz, 55kW
MD500T75G(a)	3PH AC 380-480V, 139.0A, 50/60Hz	3PH AC 0-480V, 150.0A, 0-500Hz, 75Kw
MD500T75GB(a)		
MD500ET75G(a)		
MD500ET75GB(a)		
CS200-4T75GB(a)		
CS710-4T75GB(a)		
MD500T90P(a)	3PH AC 380-480V, 167.0A, 50/60Hz	3PH AC 0-480V, 176.0A, 0-500Hz, 90Kw
MD500T90PB(a)		
MD290T75G/90P(a)		
MD290T75G/90PB(a)		
MD500T90G(a)	3PH AC 380-480V, 164.0A, 50/60Hz	3PH AC 0-480V, 176.0A, 0-500Hz, 90Kw
MD500ET90G(a)		
CS710-4T90G(a)		
MD500T110P(a)	3PH AC 380-480V, 198.0A, 50/60Hz	3PH AC 0-480V, 210.0A, 0-500Hz, 110Kw
MD290T90G/110P(a)		
MD500T110G(a)	3PH AC 380-480V, 196.0A, 50/60Hz	3PH AC 0-480V, 210.0A, 0-500Hz, 110Kw
MD500ET110G(a)		
CS710-4T110G(a)		
MD500T132P(a)	3PH AC 380-480V, 239.0A, 50/60Hz	3PH AC 0-480V, 253.0A, 0-500Hz, 132Kw
MD290T110G/132P(a)		
MD500T75G/90P-PLUS(a)	3PH AC 380-480V 139A/167A 50/60Hz	3PH AC 0-480V, 150A/176A, 0-599Hz, 75kW/90kW
MD500T75G/90PB-PLUS(a)	3PH AC 380-480V 139A/167A 50/60Hz	3PH AC 0-480V, 150A/176A, 0-599Hz, 75kW/90kW
MD500T90G/110P-PLUS(a)	3PH AC 380-480V 164A/198A 50/60Hz	3PH AC 0-480V, 176A/210A, 0-599Hz, 90kW/110kW
MD500T110G/132P-PLUS(a)	3PH AC 380-480V 196A/239A 50/60Hz	3PH AC 0-480V, 210A/253A, 0-599Hz, 10kW/132kW
MD500T75G-PLUS(a)	3PH AC 380-480V 139A 50/60Hz	3PH AC 0-480V, 150A, 0-599Hz, 75kW
MD500T75GB-PLUS(a)	3PH AC 380-480V 139A 50/60Hz	3PH AC 0-480V, 150A, 0-599Hz, 75kW
MD500T90G-PLUS(a)	3PH AC 380-480V 164A 50/60Hz	3PH AC 0-480V, 176A, 0-599Hz, 90kW
MD500T110G-PLUS(a)	3PH AC 380-480V 196A 50/60Hz	3PH AC 0-480V, 210A, 0-599Hz, 110kW
IS580T080-R1(a)	3PH AC 380-480V, 89.0A, 50/60Hz	3PH AC 0-480V, 91.0A, 0-500Hz, 45Kw
IS580T100-R1(a)	3PH AC 380-480V, 106.0A, 50/60Hz	3PH AC 0-480V, 112.0A, 0-500Hz, 55Kw
IS580T080-R1-S(a)	3PH AC 380-480V, 89.0A, 50/60Hz	3PH AC 0-480V 91.0A, 0-300Hz, 45kW
IS580T100-R1-S(a)	3PH AC 380-480V, 106.0A, 50/60Hz	3PH AC 0-480V 112.0A, 0-300Hz, 55kW
IS580T140-R1(a)	3PH AC 380-480V, 139.0A, 50/60Hz	3PH AC 0-480V, 150.0A, 0-500Hz, 75Kw
IS580T170-R1(a)	3PH AC 380-480V, 164.0A, 50/60Hz	3PH AC 0-480V, 176.0A, 0-500Hz, 90Kw
IS580T210-R1(a)	3PH AC 380-480V, 196.0A, 50/60Hz	3PH AC 0-480V, 210.0A, 0-500Hz, 110Kw
IS580T140-R1-S(a)	3PH AC 380-480V, 139.0A, 50/60Hz	3PH AC 0-480V, 150.0A, 0-300Hz, 75kW
IS580T420-R1(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-300Hz, 220kW
MD520-4T45(a)	3PH AC 380-480V, 89A/111A, 50/60Hz	3PH AC 0-480V, 91A/112A, 0-599Hz, 45kW/55kW
MD520-4T45B(a)	3PH AC 380-480V, 89A/111A, 50/60Hz	3PH AC 0-480V, 91A/112A, 0-599Hz, 45kW/55kW

Page 4 of 5

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MD520-4T55B(a)	3PH AC 380-480V, 106A/143A, 50/60Hz	3PH AC 0-480V, 112A/150A, 0-599Hz, 55kW/75kW
MD520-4T55(a)	3PH AC 380-480V, 106A/143A, 50/60Hz	3PH AC 0-480V, 112A/150A, 0-599Hz, 55kW/75kW
MD520-4T45S(a)	3PH AC 380-480V, 89A/111A, 50/60Hz	3PH AC 0-480V, 91A/112A, 0-599Hz, 45kW/55kW
MD520-4T45BS(a)	3PH AC 380-480V, 89A/111A, 50/60Hz	3PH AC 0-480V, 91A/112A, 0-599Hz, 45kW/55kW
MD520-4T55BS(a)	3PH AC 380-480V, 106A/143A, 50/60Hz	3PH AC 0-480V, 112A/150A, 0-599Hz, 55kW/75kW
MD520-4T55S(a)	3PH AC 380-480V, 106A/143A, 50/60Hz	3PH AC 0-480V, 112A/150A, 0-599Hz, 55kW/75kW
MD520-2T22(a)	3PH AC 200-240V, 89A/111A, 50/60Hz	3PH AC 0-240V, 91A/112A, 0-599Hz, 22kW/30kW
MD520-2T22B(a)	3PH AC 200-240V, 89A/111A, 50/60Hz	3PH AC 0-240V, 91A/112A, 0-599Hz, 22kW/30kW
MD520-2T30(a)	3PH AC 200-240V, 106A/153A, 50/60Hz	3PH AC 0-240V, 112A/150A, 0-599Hz, 30kW/37kW
MD520-2T30B(a)	3PH AC 200-240V, 106A/153A, 50/60Hz	3PH AC 0-240V, 112A/150A, 0-599Hz, 30kW/37kW
MD520-2T22S(a)	3PH AC 200-240V, 89A/111A, 50/60Hz	3PH AC 0-240V, 91A/112A, 0-599Hz, 22kW/30kW
MD520-2T22BS(a)	3PH AC 200-240V, 89A/111A, 50/60Hz	3PH AC 0-240V, 91A/112A, 0-599Hz, 22kW/30kW
MD520-2T30S(a)	3PH AC 200-240V, 106A/153A, 50/60Hz	3PH AC 0-240V, 112A/150A, 0-599Hz, 30kW/37kW
MD520-2T30BS(a)	3PH AC 200-240V, 106A/153A, 50/60Hz	3PH AC 0-240V, 112A/150A, 0-599Hz, 30kW/37kW
MD520-4T75(a)	3PH AC 380-480V, 139A/167A, 50/60Hz	3PH AC 0-480V, 150A/176A, 0-599Hz, 75kW/90kW
MD520-4T75B(a)	3PH AC 380-480V, 139A/167A, 50/60Hz	3PH AC 0-480V, 150A/176A, 0-599Hz, 75kW/90kW
MD520-4T90(a)	3PH AC 380-480V, 164A/198A, 50/60Hz	3PH AC 0-480V, 176A/210A, 0-599Hz, 90kW/110kW
MD520-4T110(a)	3PH AC 380-480V, 196A/239A, 50/60Hz	3PH AC 0-480V, 210A/253A, 0-599Hz, 110kW/132kW
MD520-4T75S(a)	3PH AC 380-480V, 139A/167A, 50/60Hz	3PH AC 0-480V, 150A/176A, 0-599Hz, 75kW/90kW
MD520-4T75BS(a)	3PH AC 380-480V, 139A/167A, 50/60Hz	3PH AC 0-480V, 150A/176A, 0-599Hz, 75kW/90kW
MD520-4T90S(a)	3PH AC 380-480V, 164A/198A, 50/60Hz	3PH AC 0-480V, 176A/210A, 0-599Hz, 90kW/110kW
MD520-4T110S(a)	3PH AC 380-480V, 196A/239A, 50/60Hz	3PH AC 0-480V, 210A/253A, 0-599Hz, 110kW/132kW
MD520-2T37(a)	3PH AC 200-240V, 139A/167A, 50/60Hz	3PH AC 0-240V, 150A/176A, 0-599Hz, 37kW/45kW
MD520-2T37B(a)	3PH AC 200-240V, 139A/167A, 50/60Hz	3PH AC 0-240V, 150A/176A, 0-599Hz, 37kW/45kW
MD520-2T45(a)	3PH AC 200-240V, 164A/198A, 50/60Hz	3PH AC 0-240V, 176A/210A, 0-599Hz, 45kW/55kW
MD520-2T55(a)	3PH AC 200-240V, 196A/239A, 50/60Hz	3PH AC 0-240V, 210A/253A, 0-599Hz, 55kW/75kW
MD520-2T37S(a)	3PH AC 200-240V, 139A/167A, 50/60Hz	3PH AC 0-240V, 150A/176A, 0-599Hz, 37kW/45kW
MD520-2T37BS(a)	3PH AC 200-240V, 139A/167A, 50/60Hz	3PH AC 0-240V, 150A/176A, 0-599Hz, 37kW/45kW
MD520-2T45S(a)	3PH AC 200-240V, 164A/198A, 50/60Hz	3PH AC 0-240V, 176A/210A, 0-599Hz, 45kW/55kW
MD520-2T55S(a)	3PH AC 200-240V, 196A/239A, 50/60Hz	3PH AC 0-240V, 210A/253A, 0-599Hz, 55kW/75kW
MD580-4T112(a)	3PH AC 380-480V, 89.0/111.0A, 50/60Hz	3PH AC 0-480V, 91.0/112.0A, 0-599Hz, 45/55kW
MD580-4T112B(a)	3PH AC 380-480V, 89.0/111.0A, 50/60Hz	3PH AC 0-480V, 91.0/112.0A, 0-599Hz, 45/55kW
MD580-4T150(a)	3PH AC 380-480V, 106.0/143.0A, 50/60Hz	3PH AC 0-480V, 112.0/150.0A, 0-599Hz, 55/75kW
MD580-4T150B(a)	3PH AC 380-480V, 106.0/143.0A, 50/60Hz	3PH AC 0-480V, 112.0/150.0A, 0-599Hz, 55/75kW
MD580-4T176(a)	3PH AC 380-480V, 139.0/167.0A, 50/60Hz	3PH AC 0-480V, 150.0/176.0A, 0-599Hz, 75/90kW
MD580-4T176B(a)	3PH AC 380-480V, 139.0/167.0A, 50/60Hz	3PH AC 0-480V, 150.0/176.0A, 0-599Hz, 75/90kW
MD580-4T210(a)	3PH AC 380-480V, 164.0/198.0A, 50/60Hz	3PH AC 0-480V, 176.0/210.0A, 0-599Hz, 90/110kW
MD580-4T253(a)	3PH AC 380-480V, 196.0/239.0A, 50/60Hz	3PH AC 0-480V, 210.0/253.0A, 0-599Hz, 110/132kW
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

Page 5 of 5

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