



Product Service

# Attestation of Conformity

No. E8A 080658 0177 Rev. 02

**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)**

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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 687601784303

**Date,** 2022-03-08

( Laurent Yuan )

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## Model(s):

MD500T0.4GB(a), MD500T0.7GB(a), MD500T1.1GB(a),  
 MD500T1.5GB(a), MD500T2.2GB(a), MD500T3.0GB(a),  
 MD500ET0.4GB(a), MD500ET0.7GB(a), MD500ET1.1GB(a),  
 MD500ET1.5GB(a), MD500ET2.2GB(a), MD500ET3.0GB(a),  
 CS710-4T0.4GB(a), CS710-4T0.7GB(a), CS710-4T1.1GB(a),  
 CS710-4T1.5GB(a), CS710-4T2.2GB(a), CS710-4T3.0GB(a),  
 MD290T0.4G/0.7PB(a), MD290T0.7G/1.1PB(a),  
 MD290T1.1G/1.5PB(a), MD290T1.5G/2.2PB(a),  
 MD290T2.2G/3.0PB(a), MD290T3.0G/3.7PB(a),  
 MD500T0.4G/0.7PB-PLUS(a), MD500T0.7G/1.1PB-PLUS(a),  
 MD500T1.1G/1.5PB-PLUS(a), MD500T1.5G/2.2PB-PLUS(a),  
 MD500T2.2G/3PB-PLUS(a), MD500T3.0G/3.7PB-PLUS(a),  
 MD500T0.4GB-PLUS(a), MD500T0.7GB-PLUS(a),  
 MD500T1.1GB-PLUS(a), MD500T1.5GB-PLUS(a),  
 MD500T2.2GB-PLUS(a), MD500T3.0GB-PLUS(a),  
 IS580T420-R1(a), MD520-4T0.4B(a), MD520-4T0.7B(a),  
 MD520-4T1.1B(a), MD520-4T1.5B(a), MD520-4T2.2B(a),  
 MD520-4T3.0B(a), MD520-4T0.4BS(a), MD520-4T0.7BS(a),  
 MD520-4T1.1BS(a), MD520-4T1.5BS(a), MD520-4T2.2BS(a),  
 MD520-4T3.0BS(a), MD520-2T0.4B (a), MD520-2T0.7B (a),  
 MD520-2T1.1B(a), MD520-2T1.5B(a), MD520-2T0.4BS (a),  
 MD520-2T0.7BS (a), MD520-2T1.1BS(a), MD520-2T1.5BS(a),  
 MD520-4T110(a), MD580-4T2R1B(a), MD580-4T3R1B(a),  
 MD580-4T3R8B(a), MD580-4T5R1B(a), MD580-4T7R2B(a),  
 MD580-4T9B(a), MD580-4T60B(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
MD500T0.4GB(a)	3PH AC 380-480V, 1.8A, 50/60Hz	3PH AC 0-480V, 1.5A, 0-500Hz, 0.4kW
MD500T0.7GB(a)	3PH AC 380-480V, 2.4A, 50/60Hz	3PH AC 0-480V, 2.1A, 0-500Hz, 0.75kW
MD500T1.1GB(a)	3PH AC 380-480V, 3.7A, 50/60Hz	3PH AC 0-480V, 3.1A, 0-500Hz, 1.1kW
MD500T1.5GB(a)	3PH AC 380-480V, 4.6A, 50/60Hz	3PH AC 0-480V, 3.8A, 0-500Hz, 1.5kW
MD500T2.2GB(a)	3PH AC 380-480V, 6.3A, 50/60Hz	3PH AC 0-480V, 5.1A, 0-500Hz, 2.2kW
MD500T3.0GB(a)	3PH AC 380-480V, 9.0A, 50/60Hz	3PH AC 0-480V, 7.2A, 0-500Hz, 3.0kW
MD500ET0.4GB(a)	3PH AC 380-480V, 1.8A, 50/60Hz	3PH AC 0-480V, 1.5A, 0-500Hz, 0.4kW
MD500ET0.7GB(a)	3PH AC 380-480V, 2.4A, 50/60Hz	3PH AC 0-480V, 2.1A, 0-500Hz, 0.75kW
MD500ET1.1GB(a)	3PH AC 380-480V, 3.7A, 50/60Hz	3PH AC 0-480V, 3.1A, 0-500Hz, 1.1kW
MD500ET1.5GB(a)	3PH AC 380-480V, 4.6A, 50/60Hz	3PH AC 0-480V, 3.8A, 0-500Hz, 1.5kW
MD500ET2.2GB(a)	3PH AC 380-480V, 6.3A, 50/60Hz	3PH AC 0-480V, 5.1A, 0-500Hz, 2.2kW
MD500ET3.0GB(a)	3PH AC 380-480V, 9.0A, 50/60Hz	3PH AC 0-480V, 7.2A, 0-500Hz, 3.0kW
CS710-4T0.4GB(a)	3PH AC 380-480V, 1.8A, 50/60Hz	3PH AC 0-480V, 1.5A, 0-500Hz, 0.4kW
CS710-4T0.7GB(a)	3PH AC 380-480V, 2.4A, 50/60Hz	3PH AC 0-480V, 2.1A, 0-500Hz, 0.75kW
CS710-4T1.1GB(a)	3PH AC 380-480V, 3.7A, 50/60Hz	3PH AC 0-480V, 3.1A, 0-500Hz, 1.1kW
CS710-4T1.5GB(a)	3PH AC 380-480V, 4.6A, 50/60Hz	3PH AC 0-480V, 3.8A, 0-500Hz, 1.5kW
CS710-4T2.2GB(a)	3PH AC 380-480V, 6.3A, 50/60Hz	3PH AC 0-480V, 5.1A, 0-500Hz, 2.2kW
CS710-4T3.0GB(a)	3PH AC 380-480V, 9.0A, 50/60Hz	3PH AC 0-480V, 7.2A, 0-500Hz, 3.0kW
MD290T0.4G/0.7PB(a)	3PH AC 380-480V, 2.5A, 50/60Hz	3PH AC 0-480V, 2.1A, 0-500Hz, 0.75kW
MD290T0.7G/1.1PB(a)	3PH AC 380-480V, 3.7A, 50/60Hz	3PH AC 0-480V, 3.1A, 0-500Hz, 1.1kW
MD290T1.1G/1.5PB(a)	3PH AC 380-480V, 4.6A, 50/60Hz	3PH AC 0-480V, 3.8A, 0-500Hz, 1.5kW
MD290T1.5G/2.2PB(a)	3PH AC 380-480V, 6.4A, 50/60Hz	3PH AC 0-480V, 5.1A, 0-500Hz, 2.2kW
MD290T2.2G/3.0PB(a)	3PH AC 380-480V, 9.1A, 50/60Hz	3PH AC 0-480V, 7.2A, 0-500Hz, 3.0kW
MD290T3.0G/3.7PB(a)	3PH AC 380-480V, 11.3A, 50/60Hz	3PH AC 0-480V, 9.0A, 0-500Hz, 3.7kW
MD500T0.4G/0.7PB-PLUS(a)	3PH AC 380-480V, 1.8A/2.5A, 50/60Hz	3PH AC 0-480V, 1.5A/2.1A, 0-599Hz, 0.4kW/0.75kW
MD500T0.7G/1.1PB-PLUS(a)	3PH AC 380-480V, 2.4A/3.7A, 50/60Hz	3PH AC 0-480V, 2.1A/3.1A, 0-599Hz, 0.75kW/1.1kW
MD500T1.1G/1.5PB-PLUS(a)	3PH AC 380-480V, 3.7A/4.6A, 50/60Hz	3PH AC 0-480V, 3.1A/3.8A, 0-599Hz, 1.1kW/1.5kW
MD500T1.5G/2.2PB-PLUS(a)	3PH AC 380-480V, 4.6A/6.4A, 50/60Hz	3PH AC 0-480V, 3.8A/5.1A, 0-599Hz, 1.5kW/2.2kW
MD500T2.2G/3PB-PLUS(a)	3PH AC 380-480V, 6.3A/9.1A, 50/60Hz	3PH AC 0-480V, 5.1A/7.2A, 0-599Hz, 2.2kW/3kW
MD500T3.0G/3.7PB-PLUS(a)	3PH AC 380-480V, 9A/11.3A, 50/60Hz	3PH AC 0-480V, 7.2A/9A, 0-599Hz, 3kW/3.7kW
MD500T0.4GB-PLUS(a)	3PH AC 380-480V, 1.8A, 50/60Hz	3PH AC 0-480V, 1.5A, 0-599Hz, 0.4kW
MD500T0.7GB-PLUS(a)	3PH AC 380-480V, 2.4A, 50/60Hz	3PH AC 0-480V, 2.1A, 0-599Hz, 0.75kW
MD500T1.1GB-PLUS(a)	3PH AC 380-480V, 3.7A, 50/60Hz	3PH AC 0-480V, 3.1A, 0-599Hz, 1.1kW
MD500T1.5GB-PLUS(a)	3PH AC 380-480V, 4.6A, 50/60Hz	3PH AC 0-480V, 3.8A, 0-599Hz, 1.5kW
MD500T2.2GB-PLUS(a)	3PH AC 380-480V, 6.3A, 50/60Hz	3PH AC 0-480V, 5.1A, 0-599Hz, 2.2kW
MD500T3.0GB-PLUS(a)	3PH AC 380-480V, 9A, 50/60Hz	3PH AC 0-480V, 7.2A, 0-599Hz, 3kW
IS580T420-R1(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-300Hz, 220kW
MD520-4T0.4B(a)	3PH AC 380-480V, 1.8A/2.5A, 50/60Hz	3PH AC 0-480V, 1.5A/2.1A, 0-599Hz, 0.4kW/0.75kW
MD520-4T0.7B(a)	3PH AC 380-480V, 2.4A/3.7A, 50/60Hz	3PH AC 0-480V, 2.1A/3.1A, 0-599Hz, 0.75kW/1.1kW
MD520-4T1.1B(a)	3PH AC 380-480V, 3.7A/4.6A, 50/60Hz	3PH AC 0-480V, 3.1A/3.8A, 0-599Hz, 1.1kW/1.5kW
MD520-4T1.5B(a)	3PH AC 380-480V, 4.6A/6.4A, 50/60Hz	3PH AC 0-480V, 3.8A/5.1A, 0-599Hz, 1.5kW/2.2kW
MD520-4T2.2B(a)	3PH AC 380-480V, 6.3A/9.1A, 50/60Hz	3PH AC 0-480V, 5.1A/7.2A, 0-599Hz, 2.2kW/3kW

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MD520-4T3.0B(a)	3PH AC 380-480V, 9A/11.3A, 50/60Hz	3PH AC 0-480V, 7.2A/9A, 0-599Hz, 3kW/3.7kW
MD520-4T0.4BS(a)	3PH AC 380-480V, 1.8A/2.5A, 50/60Hz	3PH AC 0-480V, 1.5A/2.1A, 0-599Hz, 0.4kW/0.75kW
MD520-4T0.7BS(a)	3PH AC 380-480V, 2.4A/3.7A, 50/60Hz	3PH AC 0-480V, 2.1A/3.1A, 0-599Hz, 0.75kW/1.1kW
MD520-4T1.1BS(a)	3PH AC 380-480V, 3.7A/4.6A, 50/60Hz	3PH AC 0-480V, 3.1A/3.8A, 0-599Hz, 1.1kW/1.5kW
MD520-4T1.5BS(a)	3PH AC 380-480V, 4.6A/6.4A, 50/60Hz	3PH AC 0-480V, 3.8A/5.1A, 0-599Hz, 1.5kW/2.2kW
MD520-4T2.2BS(a)	3PH AC 380-480V, 6.3A/9.1A, 50/60Hz	3PH AC 0-480V, 5.1A/7.2A, 0-599Hz, 2.2kW/3kW
MD520-4T3.0BS(a)	3PH AC 380-480V, 9A/11.3A, 50/60Hz	3PH AC 0-480V, 7.2A/9A, 0-599Hz, 3kW/3.7kW
MD520-2T0.4B (a)	3PH AC 200-240V, 2.4A/3.7A, 50/60Hz	3PH AC 0-240V, 2.1A/3.1A, 0-599Hz, 0.4kW/0.75kW
MD520-2T0.7B (a)	3PH AC 200-240V, 4.6A/6.4A, 50/60Hz	3PH AC 0-240V, 3.8A/5.1A, 0-599Hz, 0.75kW/1.1kW
MD520-2T1.1B(a)	3PH AC 200-240V, 6.3A/9.1A, 50/60Hz	3PH AC 0-240V, 5.1A/7.2A, 0-599Hz, 1.1kW/1.5kW
MD520-2T1.5B (a)	3PH AC 200-240V, 9.0A/11.3A, 50/60Hz	3PH AC 0-240V, 7.2A/9.0A, 0-599Hz, 1.5kW/2.2kW
MD520-2T0.4BS (a)	3PH AC 200-240V, 2.4A/3.7A, 50/60Hz	3PH AC 0-240V, 2.1A/3.1A, 0-599Hz, 0.4kW/0.75kW
MD520-2T0.7BS (a)	3PH AC 200-240V, 4.6A/6.4A, 50/60Hz	3PH AC 0-240V, 3.8A/5.1A, 0-599Hz, 0.75kW/1.1kW
MD520-2T1.1BS(a)	3PH AC 200-240V, 6.3A/9.1A, 50/60Hz	3PH AC 0-240V, 5.1A/7.2A, 0-599Hz, 1.1kW/1.5kW
MD520-2T1.5BS(a)	3PH AC 200-240V, 9.0A/11.3A, 50/60Hz	3PH AC 0-240V, 7.2A/9.0A, 0-599Hz, 1.5kW/2.2kW
MD520-4T110(a)	3PH AC 380-480V, 196A/239A, 50/60Hz	3PH AC 0-480V, 210A/253A, 0-599Hz, 110kW/132kW
MD580-4T2R1B(a)	3PH AC 380-480V, 1.8/2.5A, 50/60Hz	3PH AC 0-480V, 1.5/2.1A, 0-599Hz, 0.4/0.75kW
MD580-4T3R1B(a)	3PH AC 380-480V, 2.4/3.7A, 50/60Hz	3PH AC 0-480V, 2.1/3.1A, 0-599Hz, 0.75/1.1kW
MD580-4T3R8B(a)	3PH AC 380-480V, 3.7/4.6A, 50/60Hz	3PH AC 0-480V, 3.1/3.8A, 0-599Hz, 1.1/1.5kW
MD580-4T5R1B(a)	3PH AC 380-480V, 4.6/6.4A, 50/60Hz	3PH AC 0-480V, 3.8/5.1A, 0-599Hz, 1.5/2.2kW
MD580-4T7R2B(a)	3PH AC 380-480V, 6.3/9.1A, 50/60Hz	3PH AC 0-480V, 5.1/7.2A, 0-599Hz, 2.2/3kW
MD580-4T9B(a)	3PH AC 380-480V, 9.0/11.3A, 50/60Hz	3PH AC 0-480V, 7.2/9.0A, 0-599Hz, 3/3.7kW
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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