ATTESTATION ◆ ATTESTATO ◆ ATTESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

# Attestation of Conformity

**No. E8A 092835 0157 Rev. 00**

**Holder of Attestation:** **Suzhou Inovance Technology Co., Ltd.**
No. 52, Tian E Dang Road, Wuzhong District
215104 Suzhou City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

**Name of Object:** **Electronic frequency converter (AC Drive; Expansion Card)**

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 the principal protection 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 conformity assessment. For details see: www.tuvsud.com/ps-cert

**Test report no.:** 687601526507

**Date,** 2025-08-05

( Jessie He )



This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

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## Model(s):

**AC Drive:**
**MD500T132G(a), MD500ET132G(a), IS580T250-R1(a), CS710-4T132G(a), MD500T160G(a), MD500T160P(a), MD500ET160G(a), MD290T132G/160P(a), IS580T300-R1(a), CS710-4T160G(a), MD290T160G/200P(a), MD500T200P(a), MD500T132G/160P-PLUS(a), MD500T160G/200P-PLUS(a), MD500T132G-PLUS(a), MD500T160G-PLUS(a), IS580T420-R1(a), MD520-4T132(a), MD520-4T160(a), MD520-4T132S(a), MD520-4T160S(a), MD520-2T75(a), MD520-2T75S(a), MD580-4T37B(a), MD520-4T110(a), MD580-4T304(a), MD580-4T304-LCD-S(a), MD580-4T304-S(a), MD580-4T377(a), MD580-4T377-S(a), MD580-4T377-LCD-S(a), MD580-4T60B(a), HVD100E-4T160P(a), HVD100E-4T200P(a), MD480T132G-PLUS(a), MD480T160G-PLUS(a), MD500-2T75G(a), MD500E-2T75G(a), MD290-2T75G/90P(a), MD500-2T75G/90P-PLUS(a)**

**Expansion Card: HSMT-10(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 61800-3:2004/A1:2012
EN IEC 61800-3:2018
EN IEC 61800-3:2023
EN 55011:2016/A2:2021
EN 61000-6-4:2007/A1:2011
EN IEC 61000-6-4:2019
EN 61000-6-2:2005
EN IEC 61000-6-2:2019
EN 12015:2014
EN 12015:2020
EN 12016:2013



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| Model No. | Rated Input | Rated Output |
|---|---|---|
| MD500T132G(a) | 3PH AC 380-480V, 240.0A, 50/60Hz | 3PH AC 0-480V, 253.0A, 0-500Hz, 132kW |
| MD500ET132G(a) | | |
| IS580T250-R1(a) | | |
| CS710-4T132G(a) | | |
| MD500T160G(a) | 3PH AC 380-480V, 287.0A, 50/60Hz | 3PH AC 0-480V, 304.0A, 0-500Hz, 160kW |
| MD500T160P(a) | | |
| MD500ET160G(a) | | |
| MD290T132G/160P(a) | | |
| IS580T300-R1(a) | | |
| CS710-4T160G(a) | | |
| MD290T160G/200P(a) | 3PH AC 380-480V, 365.0A, 50/60Hz | 3PH AC 0-480V, 377.0A, 0-500Hz, 200kW |
| MD500T200P(a) | | |
| MD500T132G/160P-PLUS(a) | 3PH AC 380-480V, 240A/295A, 50/60Hz | 3PH AC 0-480V, 253A/304A, 0-599Hz, 132kW/160kW |
| MD500T160G/200P-PLUS(a) | 3PH AC 380-480V, 287A/359A, 50/60Hz | 3PH AC 0-480V, 304A/377A, 0-599Hz, 160kW/200kW |
| MD500T132G-PLUS(a) | 3PH AC 380-480V, 240A, 50/60Hz | 3PH AC 0-480V, 253A, 0-599Hz, 132kW |
| MD500T160G-PLUS(a) | 3PH AC 380-480V, 287A, 50/60Hz | 3PH AC 0-480V, 304A, 0-599Hz, 160kW |
| IS580T420-R1(a) | 3PH AC 380-480V, 410A, 50/60Hz | 3PH AC 0-480V, 426A, 0-300Hz, 220kW |
| MD520-4T132(a) | 3PH AC 380-480V, 240A/295A, 50/60Hz | 3PH AC 0-480V, 253A/304A, 0-599Hz, 132kW/160kW |
| MD520-4T160(a) | 3PH AC 380-480V, 287A/359A, 50/60Hz | 3PH AC 0-480V, 304A/377A, 0-599Hz, 160kW/200kW |
| MD520-4T132S(a) | 3PH AC 380-480V, 240A/295A, 50/60Hz | 3PH AC 0-480V, 253A/304A, 0-599Hz, 132kW/160kW |
| MD520-4T160S(a) | 3PH AC 380-480V, 287A/359A, 50/60Hz | 3PH AC 0-480V, 304A/377A, 0-599Hz, 160kW/200kW |
| MD520-2T75(a) | 3PH AC 200-240V, 287A/359A, 50/60Hz | 3PH AC 0-240V, 304A/377A, 0-599Hz, 75kW/90kW |
| MD520-2T75S(a) | 3PH AC 200-240V, 287A/359A, 50/60Hz | 3PH AC 0-240V, 304A/377A, 0-599Hz, 75kW/90kW |
| MD580-4T37B(a) | 3PH AC 380-480V, 41.3/48.6A, 50/60Hz | 3PH AC 0-480V, 32.0/37.0A, 0-599Hz, 15/18.5kW |
| MD520-4T110(a) | 3PH AC 380-480V, 196A/239A, 50/60Hz | 3PH AC 0-480V, 210A/253A, 0-599Hz, 110kW/132kW |
| MD580-4T304(a) | 3PH AC 380-480V 240.0/295.0A 50/60Hz | 3PH AC 0-480V 253.0/304.0A 0-599Hz 132/160kW |
| MD580-4T304-LCD-S(a) | 3PH AC 380-480V 240.0/295.0A 50/60Hz | 3PH AC 0-480V 253.0/304.0A 0-599Hz 132/160kW |
| MD580-4T304-S(a) | 3PH AC 380-480V 240.0/295.0A 50/60Hz | 3PH AC 0-480V 253.0/304.0A 0-599Hz 132/160kW |
| MD580-4T377(a) | 3PH AC 380-480V 287.0/359.0A 50/60Hz | 3PH AC 0-480V 304.0/377.0A 0-599Hz 160/200kW |
| MD580-4T377-S(a) | 3PH AC 380-480V 287.0/359.0A 50/60Hz | 3PH AC 0-480V 304.0/377.0A 0-599Hz 160/200kW |
| MD580-4T377-LCD-S(a) | 3PH AC 380-480V 287.0/359.0A 50/60Hz | 3PH AC 0-480V 304.0/377.0A 0-599Hz 160/200kW |
| 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 |
| HVD100E-4T160P(a) | 3PH AC 380-480V 295.0A 50/60Hz | 3PH AC 0-480V 304.0A 0-599Hz 160kW |
| HVD100E-4T200P(a) | 3PH AC 380-480V 359.0A 50/60Hz | 3PH AC 0-480V 377.0A 0-599Hz 200kW |
| MD480T132G-PLUS(a) | 3PH AC 380-480V 240.0A 50/60Hz | 3PH AC 0-480V 253.0A 0-599Hz 132kW |
| MD480T160G-PLUS(a) | 3PH AC 380-480V 287.0A 50/60Hz | 3PH AC 0-480V 304.0A 0-599Hz 160kW |
| MD500-2T75G(a) | 3PH AC 200-240V 287A 50/60Hz | 3PH AC 0-240V 304A 0-500Hz 75kW |
| MD500E-2T75G(a) | 3PH AC 200-240V 287A 50/60Hz | 3PH AC 0-240V 304A 0-500Hz 75kW |
| MD290-2T75G/90P(a) | 3PH AC 200-240V 359A 50/60Hz | 3PH AC 0-240V 377A 0-599Hz 75kW |
| MD500-2T75G/90P-PLUS(a) | 3PH AC 200-240V 287A/359A 50/60Hz | 3PH AC 0-240V 304A/377A 0-599Hz 75kW/90kW |
| HSMT-10(a) | DC 24V | / |



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