



Product Service

Attestation of Conformity

No. N8A 080658 0035 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

Product: **Electronic frequency converter
(AC Drive)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment 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 testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105193082103

Date, 2022-01-13

(Frank Zhu)

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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. The 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):

MD290T132G/160P(a),
MD290T160G/200P(a), MD500ET132G(a),
MD500ET160G(a), MD500T132G(a),
MD500T132G/160P-PLUS(a),
MD500T132G-PLUS(a), MD500T160G(a),
MD500T160G/200P-PLUS(a),
MD500T160G-PLUS(a), MD500T160P(a),
MD500T200P(a), MD520-4T132(a),
MD520-4T132S(a), MD520-4T160(a),
MD520-4T160S(a), MD580-4T304(a),
MD580-4T377(a), CS710-4T132G(a),
CS710-4T160G(a), IS580T250-R1(a),
IS580T300-R1(a)

Remark:

“(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.

Parameters:

Rated voltage:	See below page
Rated Current:	See below page
Ambient temperature:	50°C
Overvoltage category:	III
Pullotion dgree:	2
Construction:	Built-in
IP code:	IPX0
Size:	915mm*400mm*320mm
Maximum operation altitude:	3000m

Remark:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled and it should be suitably installed I closed electrical operation area, and fire/mechanical protection enclosure shall be provided.
- The frequency inverter has no overcurrent protective device. For safe operation, a suitable external circuit breaker must be employed before installation.

**Tested
according to:**

EN 61800-5-1:2007/A1:2017

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Parameters:

Model No.	Rated Input	Rated Output
MD500T132G(a) MD500ET132G(a)	3PH AC 380-480V, 240.0A, 50/60Hz	3PH AC 0-480V, 253.0A, 0-500Hz, 132kW
MD500T132G/160P-PLUS(a)	3PH AC 380-480V 240A/295A 50/60Hz	3PH AC 0-480V, 253A/304A 0-599Hz, 132kW/160kW
MD500T132G-PLUS(a)	3PH AC 380-480V, 240.0A, 50/60Hz	3PH AC 0-480V, 253.0A, 0-599Hz, 132kW
IS580T250-R1(a)	3PH AC 380-480V, 240.0A, 50/60Hz	3PH AC 0-480V, 253.0A, 0-300Hz, 132kW
CS710-4T132G(a)	3PH AC 380-480V, 240.0A, 50/60Hz	3PH AC 0-480V, 253.0A, 0-150Hz, 132kW
MD500T160G(a) MD500T160P(a)	3PH AC 380-480V, 287.0A, 50/60Hz	3PH AC 0-480V, 304.0A, 0-500Hz, 160kW
MD500ET160G(a) MD290T132G/160P(a)	3PH AC 380-480V, 295.0A, 50/60Hz	3PH AC 0-480V, 304.0A, 0-500Hz, 160kW
MD500T160G/200P-PLUS(a)	3PH AC 380-480V 287A/359A 50/60Hz	3PH AC 0-480V, 304A/377A, 0-599Hz, 160kW/200kW
MD500T160G-PLUS(a)	3PH AC 380-480V, 287.0A, 50/60Hz	3PH AC 0-480V, 304.0A, 0-599Hz, 160kW
IS580T300-R1(a)	3PH AC 380-480V, 287.0A, 50/60Hz	3PH AC 0-480V, 304.0A, 0-300Hz, 160kW
CS710-4T160G(a)	3PH AC 380-480V, 287.0A, 50/60Hz	3PH AC 0-480V, 304.0A, 0-150Hz, 160kW
MD290T160G/200P(a) MD500T200P(a)	3PH AC 380-480V, 365.0A, 50/60Hz	3PH AC 0-480V, 377.0A, 0-500Hz, 200kW
MD520-4T132(a) MD520-4T132S(a)	3PH AC 380-480V 240A/295A 50/60Hz	3PH AC 0-480V, 253A/304A, 0-599Hz, 132kW/160kW
MD520-4T160(a) MD520-4T160S(a)	3PH AC 380-480V 287A/359A 50/60Hz	3PH AC 0-480V, 304A/377A, 0-599Hz, 160kW/200kW
MD580-4T304(a)	3PH AC 380-480V 240A/295A 50/60Hz	3PH AC 0-480V, 253A/304A, 0-599Hz, 132kW/160kW
MD580-4T377(a)	3PH AC 380-480V 287A/359A 50/60Hz	3PH AC 0-480V, 304A/377A, 0-599Hz, 160kW/200kW

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