ATTESTATION ◆ ATTESTATO ◆ ATESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. N8A 092835 0132 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

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

Test report no.: 64105193082106

Date, 2025-12-10

(Kevin Liu)

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.

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®

ATTESTATION ◆ ATTESTATO ◆ ATESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. N8A 092835 0132 Rev. 00

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), HVD100E-4T160P(a), HVD100E-4T200P(a), MD480T132G-PLUS(a), MD480T160G-PLUS(a), MD500-2T75G(a), MD500E-2T75G(a), MD500-2T75G-PLUS(a), MD290-2T75G/90P(a), MD520-2T75(a), MD520-2T75S(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.**

Brand: **INOVANCE**

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.

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®

ATTESTATION ◆ ATTESTATO ◆ ATESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. N8A 092835 0132 Rev. 00

Parameters:

Rated voltage:	See below table 1-Model list
Rated Current:	See below table 1-Model list
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 installating 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/A11:2021

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.

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®

ATTESTATION ◆ ATTESTATO ◆ ATESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. N8A 092835 0132 Rev. 00

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
HVD100E-4T160P(a)	3PH AC 380-480V, 295.0A 50/60Hz	3PH AC 0-480V 304.0A 0-599Hz 160kW

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.

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®

ATTESTATION ◆ ATTESTATO ◆ ATESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. N8A 092835 0132 Rev. 00

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) MD500E-2T75G(a) MD500-2T75G-PLUS(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 90kW
MD520-2T75(a) MD520-2T75S(a)	3PH AC 200-240V, 287A/359A 50/60Hz	3PH AC 0-240V 304A/377A 0-599Hz 75kW/90kW

License condition
All models with input voltage 200-240V~, three phase. When they are used in EU countries, an external 400V~ to 200-240V~ step down transformer should be used.

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.

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®