ATTESTATION ◆ ATTESTATO ◆ ATTESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. N8A 092835 0103 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/AC Servo 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.: 64105193083502

Date, 2025-04-28

Kevin Li

(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.

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Model(s):

IS810N50M4TD3R5INT(a),
IS810N50M4TS3R5INT(a),
IS810N50M4TD5R4INT(a),
IS810N50M4TS5R4INT(a),
IS810N50M4TD8R4INT(a),
IS810N50M4TS8R4INT(a),
IS810N50M4TD012INT(a),
IS810N50M4TS012INT(a),
MD810-50M4TD1.5Gxyz(a),
MD810-50M4TD2.2Gxyz(a),
MD810-50M4TD3.7Gxyz(a),
MD810-50M4TD5.5Gxyz(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.**

"x" **represents optional function part, which can be 0-9;**

"y" **represents optional communication part, which can be 0-9;**

"z" **represents optional extension part which can be 0-9;**

Brand: **INOVANCE**

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Parameters:

Rated voltage:	See below table 1-Model list
Rated Current:	See below table 1-Model list
Ambient temperature:	45°C
Overvoltage category:	III
Pullotion dgree:	2
Construction:	Built-in
IP code:	IP20 (after proper installation)
Maximum operation altitude:	2000m

Table 1- Model list

Model No.	Rated Input	Rated Output
IS810N50M4TD3R5INT(a)	DC 537-679V, 10A	Output 1: 3PH AC 0-380V, 3.5A, 0-400Hz; Output 2: 3PH AC 0-380V, 3.5A, 0-400Hz
IS810N50M4TS3R5INT(a)	DC 537-679V, 5A	3PH AC 0-380V,3.5A,0-400Hz
IS810N50M4TD5R4INT(a)	DC 537-679V,14A	Output 1: 3PH AC 0-380V, 5.4A, 0-400Hz; Output 2: 3PH AC 0-380V, 5.4A, 0-400Hz
IS810N50M4TS5R4INT(a)	DC 537-679V, 7A	3PH AC 0-380V,5.4A,0-400Hz
IS810N50M4TD8R4INT(a)	DC 537-679V, 22A	Output 1: 3PH AC 0-380V, 8.4A, 0-400Hz; Output 2: 3PH AC 0-380V, 8.4A, 0-400Hz
IS810N50M4TS8R4INT(a)	DC 537-679V, 11A	3PH AC 0-380V,8.4A,0-400Hz
IS810N50M4TD012INT(a)	DC 537-679V, 30A	Output 1: 3PH AC 0-380V, 11.9A, 0-400Hz; Output 2: 3PH AC 0-380V, 11.9A, 0-400Hz
IS810N50M4TS012INT(a)	DC 537-679V, 15A	3PH AC 0-380V,11.9A,0-400Hz
MD810-50M4TD1.5Gxyz(a)	DC 537-679V, 10A	Output 1: 3PH AC 0-480V, 3.8A, 0-500Hz, 1.5kW; Output 2: 3PH AC 0-480V, 3.8A, 0-500Hz, 1.5kW
MD810-50M4TD2.2Gxyz(a)	DC 537-679V, 14A	Output 1: 3PH AC 0-480V, 5.1A, 0-500Hz, 2.2kW Output 2: 3PH AC 0-480V, 5.1A, 0-500Hz, 2.2kW
MD810-50M4TD3.7Gxyz(a)	DC 537-679V, 24A	Output 1: 3PH AC 0-480V, 9.0A, 0-500Hz, 3.7kW; Output 2: 3PH AC 0-480V, 9.0A, 0-500Hz, 3.7kW
MD810-50M4TD5.5Gxyz(a)	DC 537-679V, 34A	Output 1: 3PH AC 0-480V, 13.0A, 0-500Hz, 5.5kW; Output 2: 3PH AC 0-480V, 13.0A, 0-500Hz, 5.5kW

Tested according to:

EN 61800-5-1:2007/A11:2021

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