EC DECLARATION OF CONFORMITY

CE

Suzhou Inovance Technology Co., Ltd.

No. 52, Tian E Dang Road, Wuzhong District, 215104, Suzhou City, Jiangsu Province, P.R. China
declares under sole responsibility conformity of the following products

Product	**AC Drive/AC Servo Drive**
Model	**MD810 Series /IS810, ES810 Series (See Annex for model list)**

with regard to the safety functions:
Safe torque off (STO)

fulfil all the relevant safety component requirements of EC Machinery Directive 2006/42/EC, When the listed safety function is used for safety component functionality.

Applied Harmonized Standards：

EN 61508-1:2010	**EN 61800-5-2:2007**
EN 61508-2:2010	**EN ISO 13849-1:2023**
EN IEC 62061:2021	**EN 61800-5-1:2007/A1:2017**

The product (s) also fulfil the relevant provisions of the Low Voltage Directive 2014/35/EU and the Electromagnetic Compatibility Directive 2014/30/EU and the RoHS Directive 2011/65/EU. Declaration of Conformity according to these directives is available from the manufacturer.

Trade Mark	Monarch INOVANCE / iNOVA automation
The CE-marking was first affixed in	**25**
Name, Surname	**Yuchuan Liu**
Position/Title	**Vice-president, R&D**
Signature	Liu Yuchuan
Date	**2025-11-25**

Name and address of the person authorized to compile the technical file:

Company name : **Inovance Technology Europe GmbH**
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Certification body:
TÜV SÜD Product Service GmbH Zertifizierstellen
Ridlerstraße 65,
80339 MÜNCHEN / Germany

ANNEX

Model list:

MD810 - 50M 4T * * G * * * 1 *
I II III IV V VI VII VIII IX X

Key	No	Content
Product category	I	MD810: AC drive
Unit type	II	50M: drive unit
Voltage class	III	4T: 380 V - 480 V
Number of axes	IV	D: double axes Blank: single axis
Applicable motor power	V	1.5-18.5kW both for single axis and double axes: 1.5: 1.5 kW; 7.5: 7.5 kW; 2.2: 2.2 kW; 11: 11 kW; 3.7: 3.7 kW; 15: 15 kW; 5.5: 5.5 kW; 18.5: 18.5 kW; 22-160 kW are only for single axis: 22: 22 kW; 55: 55 kW; 132: 132 kW 30: 30 kW; 75: 75 kW; 160: 160 kW 37: 37 kW; 90: 90 kW; 45: 45 kW; 110: 110 kW
Model	VI	G: general
Optional function part (non-safety related)	VII	0: No PG card 2: Built-in differential PG card 3: Built-in 23-bit PG card 4: Built-in resolver + frequency division 5: Built-in differential encoder + Differential/Sin-cos/23-bit/SSI encoder + frequency division
Optional communication part (non-safety related)	VIII	0: Standard built-in RS485 1: Built-in Profibus-DP Card 3: Built-in EtherCAT
Optional extension part	IX	1: Built-in STO
Suffix (non-safety related)	X	10 digits, can be blank or combination of any alphanumeric and/or symbols that represents customer identity.

IS810 N 50M 4T * * * *
I II III IV V VI VII VIII

Key	No	Content
Product category	I	AC Servo drive
Drive type	II	N: network
Unit type	III	50M: drive unit (50 mm wide)
Voltage class	IV	4T: 380 V - 480 V
Number of axes	V	S: single axis D: double axes
Rated current and rated power	VI	single axis: 3R5: 3.5A, 0.85kW; 5R4: 5.4, 1.3kW; 8R4: 8.4A, 1.8kW; 012: 11.9A, 2.9kW; 017: 16.5A, 4.4kW; 021: 20.8A, 5.5kW; 026: 25.7A, 7.5kW; 032: 32A, 15kW; 037: 37A, 18.5kW; 045: 45A, 22kW; 060: 60A, 30kW; 075: 75A, 37kW; 090: 90A, 45kW; 112: 112A, 55kW; 152: 152A, 75kW; 240: 240A, 120kW double axes: 3R5: 3.5A, 0.85kW; 5R4: 5.4, 1.3kW; 8R4: 8.4A, 1.8kW; 012: 11.9A, 2.9kW; 017: 16.5A, 4.4kW; 021: 20.8A, 5.5kW; 026: 25.7A, 7.5kW; 032: 32A, 15kW; 037: 37A, 18.5kW
Model (non-safety related)	VII	INT: international Blank: normal
Suffix (non-safety related)	VIII	10 bits, can be blank or combination of any alphanumeric and/or symbols that represents customer identity.

ES810 - 50M 4T * - * 0 *
I II III IV V VI VII

Key	No	Content
Product category	I	AC Servo drive
Unit type	II	50M: drive unit
Voltage class	III	4T: 380 V - 480 V
Applicable motor power	IV	005: 2.2 kW; 032: 15 kW; 091: 45 kW 009: 3.7 kW; 037: 18.5 kW; 112: 55 kW 013: 5.5 kW; 045: 22 kW; 150: 75 kW 017: 7.5 kW; 060: 30 kW; 200: 105 kW; 025: 11 kW; 075: 37 kW; 240: 126 kW
Optional function part (non-safety related)	V	0: Rotary transformer 1: other encoder 2: Weton encoder
Optional function part	VI	0: STO function
Suffix (non-safety related)	VII	10 digits, can be blank or combination of any alphanumeric and/or symbols that represents customer identity.