EU DECLARATION OF CONFORMITY

CE

Suzhou Inovance Technology Co., Ltd.

No.16, Youxiang Road, Yuexi Town, Wuzhong District, Suzhou 215104, P.R.China
declares under sole responsibility conformity of the following products

Product	**AC Drive**
Model	**MD520 Series** **(See Annex for model list)**

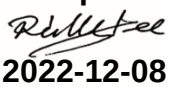
with regard to the safety functions:

Safe torque off

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 61800-5-2:2017** **EN 62061 :2021** **EN ISO 13849-1 :2015** **EN ISO 13849-2 :2012** **EN 61508-1:2010** **EN 61508-2:2010**

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	**22**
Name, Surname	**Ridley Lee**
Position/Title	**Vice-president, R&D**
Signature	
Date	**2022-12-08**

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

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

ANNEX

Model list:

Size	Model	Rated Input	Rated Output
T1	MD520-4T0.4BS(a)	3PH AC 380-480V 1.8A/2.5A 50/60Hz	3PH AC 0-480V 1.5A/2.1A 0-599Hz 0.4kW/0.75kW
	MD520-2T0.4BS(a)	3PH AC 200-240V 2.4A/3.7A 50/60Hz	3PH AC 0-240V 2.4A/3.1A 0-599Hz 0.4kW/0.75kW
	MD520-4T0.7BS(a)	3PH AC 380-480V 2.4A/3.7A 50/60Hz	3PH AC 0-480V 2.1A/3.1A 0-599Hz 0.75kW/1.1kW
	MD520-2T0.7BS(a)	3PH AC 200-240V 4.6A/6.4A 50/60Hz	3PH AC 0-240V 3.8A/5.1A 0-599Hz 0.75kW/1.1kW
	MD520-4T1.1BS(a)	3PH AC 380-480V 3.7A/4.6A 50/60Hz	3PH AC 0-480V 3.1A/3.8A 0-599Hz 1.1kW/1.5kW
	MD520-2T1.1BS(a)	3PH AC 200-240V 6.3A/9.1A 50/60Hz	3PH AC 0-240V 5.1A/7.2A 0-599Hz 1.1kW/1.5kW
	MD520-4T1.5BS(a)	3PH AC 380-480V 4.6A/6.4A 50/60Hz	3PH AC 0-480V 3.8A/5.1A 0-599Hz 1.5kW/2.2kW
	MD520-2T1.5BS(a)	3PH AC 200-240V 9.0A/11.3A 50/60Hz	3PH AC 0-240V 7.2A/9.0A 0-599Hz 1.5kW/2.2kW
	MD520-4T2.2BS(a)	3PH AC 380-480V 6.3A/9.1A 50/60Hz	3PH AC 0-480V 5.1A/7.2A 0-599Hz 2.2kW/3.0kW
	MD520-4T3.0BS(a)	3PH AC 380-480V 9.0A/11.3A 50/60Hz	3PH AC 0-480V 7.2A/9A 0-599Hz 3.0kW/3.7kW
T2	MD520-4T3.7BS(a)	3PH AC 380-480V 11.4A/15.9A 50/60Hz	3PH AC 0-480V 9A/13A 0-599Hz 3.7kW/5.5kW
	MD520-2T2.2BS(a)	3PH AC 200-240V 11.4A/15.9A 50/60Hz	3PH AC 0-240V 9.0A/13A 0-599Hz 2.2kW/3.7kW
	MD520-2T3.7BS(a)	3PH AC 200-240V 16.7A/22.4A 50/60Hz	3PH AC 0-240V 13A/17A 0-599Hz 3.7kW/5.5kW
	MD520-4T5.5BS(a)	3PH AC 380-480V 16.7A/22.4A 50/60Hz	3PH AC 0-480V 13A/17A 0-599Hz 5.5kW/7.5kW
	MD520-2S0.4BS(a)	1PH AC 200-240V 5.4/8.2A 50/60Hz	3PH AC 0-240V 4.0A 0-599Hz 0.4/0.75kW
	MD520-2S0.7BS(a)	1PH AC 200-240V 8.2/14A 50/60Hz	3PH AC 0-240V 4.0/7.0A 0-599Hz 0.75/1.5kW
	MD520-2S1.5BS(a)	1PH AC 200-240V 14/20A 50/60Hz	3PH AC 0-240V 7/9.6A 0-599Hz 1.5/2.2kW
	MD520-2S2.2BS(a)	1PH AC 200-240V 20/27A 50/60Hz	3PH AC 0-240V 9.6/12A 0-599Hz 2.2/3.7kW
T3	MD520-4T7.5BS(a)	3PH AC 380-480V 21.9A/32.9A 50/60Hz	3PH AC 0-480V 17A/25A 0-599Hz 7.5kW/11kW

Size	Model	Rated Input	Rated Output
	MD520-4T11BS(a)	3PH AC 380-480V 32.2A/39.7A 50/60Hz	3PH AC 0-480V 25A/32A 0-599Hz 11kW/15kW
	MD520-2T5.5BS(a)	3PH AC 200-240V 32.2A/39.7A 50/60Hz	3PH AC 0-240V 25A/32A 0-599Hz 5.5kW/7.5kW
T4	MD520-4T15BS(a)	3PH AC 380-480V 41.3A/44A 50/60Hz	3PH AC 0-480V 32A/37A 0-599Hz 15kW/18.5kW
	MD520-2T7.5BS(a)	3PH AC 200-240V 41.3A/44A 50/60Hz	3PH AC 0-240V 32A/37A 0-599Hz 7.5kW/11kW
T5	MD520-2T11S(a)	3PH AC 200-240V 59A/65.8A 50/60Hz	3PH AC 0-240V 45A/60A 0-599Hz 11kW/15kW
	MD520-2T11BS(a)	3PH AC 200-240V 59A/65.8A 50/60Hz	3PH AC 0-240V 45A/60A 0-599Hz 11kW/15kW
	MD520-4T18.5S(a)	3PH AC 380-480V 49.5A/59A 50/60Hz	3PH AC 0-480V 37A/45A 0-599Hz 18.5kW/22kW
	MD520-4T18.5BS(a)	3PH AC 380-480V 49.5A/59A 50/60Hz	3PH AC 0-480V 37A/45A 0-599Hz 18.5kW/22kW
	MD520-4T18.5S-T(a)	3PH AC 380-480V 43.4A/51.3A 50/60Hz	3PH AC 0-480V 37A/45A 0-599Hz 18.5kW/22kW
	MD520-4T18.5BS-T(a)	3PH AC 380-480V 43.4A/51.3A 50/60Hz	3PH AC 0-480V 37A/45A 0-599Hz 18.5kW/22kW
	MD520-4T22S-T(a)	3PH AC 380-480V 51.3A/57A 50/60Hz	3PH AC 0-480V 45A/60A 0-599Hz 22kW/30kW
	MD520-4T22BS-T(a)	3PH AC 380-480V 51.3A/57A 50/60Hz	3PH AC 0-480V 45A/60A 0-599Hz 22kW/30kW
	MD520-4T22S(a)	3PH AC 380-480V 59A/66A 50/60Hz	3PH AC 0-480V 45A/60A 0-599Hz 22kW/30kW
	MD520-4T22BS(a)	3PH AC 380-480V 59A/66A 50/60Hz	3PH AC 0-480V 45A/60A 0-599Hz 22kW/30kW
T6	MD520-2T15S(a)	3PH AC 200-240V 57A/71A 50/60Hz	3PH AC 0-240V 60A/75A 0-599Hz 15kW/18.5kW
	MD520-2T15BS(a)	3PH AC 200-240V 57A/71A 50/60Hz	3PH AC 0-240V 60A/75A 0-599Hz 15kW/18.5kW
	MD520-2T18.5S(a)	3PH AC 200-240V 69A/86A 50/60Hz	3PH AC 0-240V 75A/91A 0-599Hz 18.5kW/22kW
	MD520-2T18.5BS(a)	3PH AC 200-240V 69A/86A 50/60Hz	3PH AC 0-240V 75A/91A 0-599Hz 18.5kW/22kW
	MD520-4T30S(a)	3PH AC 380-480V 57A/71A 50/60Hz	3PH AC 0-480V 60A/75A 0-599Hz 30kW/37kW
	MD520-4T30BS(a)	3PH AC 380-480V 57A/71A 50/60Hz	3PH AC 0-480V 60A/75A 0-599Hz 30kW/37kW

Size	Model	Rated Input	Rated Output
	MD520-4T37S(a)	3PH AC 380-480V 69A/86A 50/60Hz	3PH AC 0-480V 75A/91A 0-599Hz 37kW/45kW
	MD520-4T37BS(a)	3PH AC 380-480V 69A/86A 50/60Hz	3PH AC 0-480V 75A/91A 0-599Hz 37kW/45kW
T7	MD520-4T45S(a)	3PH AC 380-480V 89A/111A 50/60Hz	3PH AC 0-480V 91A/112A 0-599Hz 45kW/55kW
	MD520-4T45BS(a)	3PH AC 380-480V 89A/111A 50/60Hz	3PH AC 0-480V 91A/112A 0-599Hz 45kW/55kW
	MD520-4T55S(a)	3PH AC 380-480V 106A/143A 50/60Hz	3PH AC 0-480V 112A/150A 0-599Hz 55kW/75kW
	MD520-4T55BS(a)	3PH AC 380-480V 106A/143A 50/60Hz	3PH AC 0-480V 112A/150A 0-599Hz 55kW/75kW
	MD520-2T22S(a)	3PH AC 200-240V 89A/111A 50/60Hz	3PH AC 0-240V 91A/112A 0-599Hz 22kW/30kW
	MD520-2T22BS(a)	3PH AC 200-240V 89A/111A 50/60Hz	3PH AC 0-240V 91A/112A 0-599Hz 22kW/30kW
	MD520-2T30S(a)	3PH AC 200-240V 106A/153A 50/60Hz	3PH AC 0-240V 112A/150A 0-599Hz 30kW/37kW
	MD520-2T30BS(a)	3PH AC 200-240V 106A/153A 50/60Hz	3PH AC 0-240V 112A/150A 0-599Hz 30kW/37kW
T8	MD520-4T75S(a)	3PH AC 380-480V 139A/167A 50/60Hz	3PH AC 0-480V 150A/176A 0-599Hz 75kW/90kW
	MD520-4T75BS(a)	3PH AC 380-480V 139A/167A 50/60Hz	3PH AC 0-480V 150A/176A 0-599Hz 75kW/90kW
	MD520-4T90S(a)	3PH AC 380-480V 164A/198A 50/60Hz	3PH AC 0-480V 176A/210A 0-599Hz 90kW/110kW
	MD520-4T110S(a)	3PH AC 380-480V 196A/239A 50/60Hz	3PH AC 0-480V 210A/253A 0-599Hz 110kW/132kW
	MD520-2T37S(a)	3PH AC 200-240V 139A/167A 50/60Hz	3PH AC 0-240V 150A/176A 0-599Hz 37kW/45kW
	MD520-2T37BS(a)	3PH AC 200-240V 139A/167A 50/60Hz	3PH AC 0-240V 150A/176A 0-599Hz 37kW/45kW
	MD520-2T45S(a)	3PH AC 200-240V 164A/198A 50/60Hz	3PH AC 0-240V 176A/210A 0-599Hz 45kW/55kW
	MD520-2T55S(a)	3PH AC 200-240V 196A/239A 50/60Hz	3PH AC 0-240V 210A/253A 0-599Hz 55kW/75kW
T9	MD520-4T160S(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

Size	Model	Rated Input	Rated Output
	MD520-2T75S(a)	3PH AC 380-480V 287A/359A 50/60Hz	3PH AC 0-480V 304A/377A 0-599Hz 75kW/90kW
T10	MD520-4T200S(a)	3PH AC 380-480V, 365/456A, 50/60Hz	3PH AC 0-480V, 377/465A, 0-599Hz, 200/250kW
	MD520-4T200S-L(a)	3PH AC 380-480V, 365/456A, 50/60Hz	3PH AC 0-480V, 377/465A, 0-599Hz, 200/250kW
	MD520-4T220S(a)	3PH AC 380-480V, 410/507A, 50/60Hz	3PH AC 0-480V, 426/520A, 0-599Hz, 220/280kW
	MD520-4T220S-L(a)	3PH AC 380-480V, 410/507A, 50/60Hz	3PH AC 0-480V, 426/520A, 0-599Hz, 220/280kW
	MD520-2T90S(a)	3PH AC 200-240V 365A/456A 50/60Hz	3PH AC 0-240V 377A/465A 0-599Hz 90kW/110kW
	MD520-2T110S(a)	3PH AC 200-240V 410A/507A 50/60Hz	3PH AC 0-240V 426A/520A 0-599Hz 110kW/132kW
T11	MD520-4T250S(a)	3PH AC 380-480V 441A/559A 50/60Hz	3PH AC 0-480V 465A/585A 0-599Hz 250kW/315kW
	MD520-4T250S-L(a)	3PH AC 380-480V 441A/559A 50/60Hz	3PH AC 0-480V 465A/585A 0-599Hz 250kW/315kW
	MD520-4T280S(a)	3PH AC 380-480V 495A/624A 50/60Hz	3PH AC 0-480V 520A/650A 0-599Hz 280kW/355kW
	MD520-4T280S-L(a)	3PH AC 380-480V 495A/624A 50/60Hz	3PH AC 0-480V 520A/650A 0-599Hz 280kW/355kW
	MD520-2T132S(a)	3PH AC 200-240V 441A/559A 50/60Hz	3PH AC 0-240V 465A/585A 0-599Hz 132kW/160kW
T12	MD520-4T315S(a)	3PH AC 380-480V 565A/708A 50/60Hz	3PH AC 0-480V 585A/725A 0-599Hz 315kW/400kW
	MD520-4T315S-L(a)	3PH AC 380-480V 565A/708A 50/60Hz	3PH AC 0-480V 585A/725A 0-599Hz 315kW/400kW
	MD520-4T355S(a)	3PH AC 380-480V 617A/782A 50/60Hz	3PH AC 0-480V 650A/820A 0-599Hz 355kW/450kW
	MD520-4T355S-L(a)	3PH AC 380-480V 617A/782A 50/60Hz	3PH AC 0-480V 650A/820A 0-599Hz 355kW/450kW
	MD520-4T400S(a)	3PH AC 380-480V 687A/840A 50/60Hz	3PH AC 0-480V 725A/880A 0-599Hz 400kW/500kW
	MD520-4T400S-L(a)	3PH AC 380-480V 687A/840A 50/60Hz	3PH AC 0-480V 725A/880A 0-599Hz 400kW/500kW
	MD520-2T160S(a)	3PH AC 200-240V 565A/708A 50/60Hz	3PH AC 0-240V 585A/725A 0-599Hz 160kW/200kW
	MD520-2T200S(a)	3PH AC 200-240V 687A/840A 50/60Hz	3PH AC 0-240V 725A/880A 0-599Hz 200kW/220kW

Size	Model	Rated Input	Rated Output
Note **(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.			