ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

Attestation of Conformity

No. E8A 080658 0295 Rev. 01

Holder of Certificate: **Suzhou Inovance Technology Co., Ltd.**
No.16, Youxiang Road, Yuexi Town, Wuzhong District
215104 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Electronic frequency converter (AC Drive)**

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential 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.: 6877220000902

Date, 2021-10-13

(Laurent Yuan)

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. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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

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Model(s):

FIL800-4T-045(a); MD800-0-4T12(a); MD800-0-4T12B(a); MD700-0-4T12B(a); MD800-0-4T22(a); MD800-0-4T22B(a); MD700-0-4T22B(a); MD800-0-4T41(a); MD800-0-4T41B(a); MD700-0-4T41B(a); MD800-1-4T1R8(a); MD700-1-4T1R8(a); MD800-1-4T1R8S(a); MD800-1-4T3R4(a); MD700-1-4T3R4(a); MD800-1-4T3R4S(a); MD800-1-4T4R8(a); MD700-1-4T4R8(a); MD800-1-4T4R8S(a); MD800-1-4T5R5(a); MD700-1-4T5R5(a); MD800-1-4T5R5S(a); MD800-1-4T9R5(a); MD700-1-4T9R5(a); MD800-1-4T9R5S(a); MD800-1-4T13(a); MD700-1-4T13(a); MD800-1-4T13S(a); MD800-1-4T17(a); MD700-1-4T17(a); MD800-1-4T17S(a); MD800-2-4T1R8(a); MD700-2-4T1R8(a); MD800-2-4T1R8S(a); MD800-2-4T3R4(a); MD700-2-4T3R4(a); MD800-2-4T3R4S(a); MD800-2-4T4R8(a); MD700-2-4T4R8(a); MD800-2-4T4R8S(a); MD800-2-4T5R5(a); MD700-2-4T5R5(a); MD800-2-4T5R5S(a); MD800-2-4T9R5(a); MD700-2-4T9R5(a); MD800-2-4T9R5S(a); FIL800-4S-045(a); MD800-0-2S24(a); MD800-0-2S24B(a); MD700-0-2S24B(a); MD800-0-2S40(a); MD800-0-2S40B(a); MD700-0-2S40B(a); MD800-1-2T1R7(a); MD700-2-2T1R7(a); MD800-1-2T1R7S(a); MD800-1-2T3(a); MD700-2-2T3(a); MD800-1-2T3S(a); MD800-1-2T5(a); MD700-2-2T5(a); MD800-1-2T5S(a); MD800-1-2T8(a); MD700-2-2T8(a); MD800-1-2T8S(a); MD800-1-2T11(a); MD700-2-2T11(a); MD800-1-2T11S(a); MD800-2-2T1R7(a); MD700-1-2T1R7(a); MD800-2-2T1R7S(a); MD800-2-2T3(a); MD700-1-2T3(a); MD800-2-2T3S(a); MD800-2-2T5(a); MD700-1-2T5(a); MD800-2-2T5S(a); MD800-2-2T8(a); MD700-1-2T8(a); MD800-2-2T8S(a); MD800-2-2T11(a); MD700-1-2T11(a); MD800-2-2T11S(a)
[(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.]

Description of Object:

Ratings: See below table for details

Tested according to:

EN 61800-3:2004/A1:2012
EN IEC 61800-3:2018
EN 55011:2016/A1:2017
EN 55011:2016/A11:2020
EN 61000-6-4:2007/A1:2011
EN IEC 61000-6-4:2019
EN 61000-6-2:2005
EN IEC 61000-6-2:2019

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Model No.	Power (kW)	Input	Output
FIL800-4T-045(a)	--	3PH AC 380-480V 45.0A 50/60Hz	--
MD800-0-4T12(a)	3.7	AC 3PH 380-480V 12A/16 50/60Hz	DC 510-720V 12.2A/16A
MD800-0-4T12B(a)	3.7	AC 3PH 380-480V 12A/16 50/60Hz	DC 510-720V 12.2A/16A
MD700-0-4T12B(a)	3.7	AC 3PH 380-480V 12A/16 50/60Hz	DC 510-720V 12.2A/16A
MD800-0-4T22(a)	7.5	3PH AC 380-480V 22.0/33.0A 50/60Hz	DC 510-720V 22.4/33.0A
MD800-0-4T22B(a)	7.5	3PH AC 380-480V 22.0/33.0A 50/60Hz	DC 510-720V 22.4/33.0A
MD700-0-4T22B(a)	7.5	3PH AC 380-480V 22.0/33.0A 50/60Hz	DC 510-720V 22.4/33.0A
MD800-0-4T41(a)	15	3PH AC 380-480V 41.0/44.0A 50/60Hz	DC 510-720V 41.8/44.6A
MD800-0-4T41B(a)	15	3PH AC 380-480V 41.0/44.0A 50/60Hz	DC 510-720V 41.8/44.6A
MD700-0-4T41B(a)	15	3PH AC 380-480V 41.0/44.0A 50/60Hz	DC 510-720V 41.8/44.6A
MD800-1-4T1R8(a)	0.4	DC 510-720V 2.3/2.6A	3PH AC 0-480V 0-599Hz 1.8/2.1A
MD700-1-4T1R8(a)	0.4	DC 510-720V 2.3/2.6A	3PH AC 0-480V 0-599Hz 1.8/2.1A
MD800-1-4T1R8S(a)	0.4	DC 510-720V 2.3/2.6A	3PH AC 0-480V 0-599Hz 1.8/2.1A
MD800-1-4T3R4(a)	0.75	DC 510-720V 4.2/5.7A	3PH AC 0-480V 0-599Hz 3.4/4.6A
MD700-1-4T3R4(a)	0.75	DC 510-720V 4.2/5.7A	3PH AC 0-480V 0-599Hz 3.4/4.6A
MD800-1-4T3R4S(a)	0.75	DC 510-720V 4.2/5.7A	3PH AC 0-480V 0-599Hz 3.4/4.6A
MD800-1-4T4R8(a)	1.5	DC 510-720V 6.0/6.7A	3PH AC 0-480V 0-599Hz 4.8/5.4A
MD700-1-4T4R8(a)	1.5	DC 510-720V 6.0/6.7A	3PH AC 0-480V 0-599Hz 4.8/5.4A
MD800-1-4T4R8S(a)	1.5	DC 510-720V 6.0/6.7A	3PH AC 0-480V 0-599Hz 4.8/5.4A
MD800-1-4T5R5(a)	2.2	DC 510-720V 6.9/11.2A	3PH AC 0-480V 0-599Hz 5.5/9.0A
MD700-1-4T5R5(a)	2.2	DC 510-720V 6.9/11.2A	3PH AC 0-480V 0-599Hz 5.5/9.0A
MD800-1-4T5R5S(a)	2.2	DC 510-720V 6.9/11.2A	3PH AC 0-480V 0-599Hz 5.5/9.0A
MD800-1-4T9R5(a)	3.7	DC 510-720V 11.8/16.1A	3PH AC 0-480V 0-599Hz 9.5/13.0A
MD700-1-4T9R5(a)	3.7	DC 510-720V 11.8/16.1A	3PH AC 0-480V 0-599Hz 9.5/13.0A
MD800-1-4T9R5S(a)	3.7	DC 510-720V 11.8/16.1A	3PH AC 0-480V 0-599Hz 9.5/13.0A
MD800-1-4T13(a)	5.5	DC 510-720V 16.2/21.1A	3PH AC 0-480V 0-599Hz 13.0/17.0A
MD700-1-4T13(a)	5.5	DC 510-720V 16.2/21.1A	3PH AC 0-480V 0-599Hz 13.0/17.0A
MD800-1-4T13S(a)	5.5	DC 510-720V 16.2/21.1A	3PH AC 0-480V 0-599Hz 13.0/17.0A
MD800-1-4T17(a)	7.5	DC 510-720V 21.2/26.0A	3PH AC 0-480V 0-599Hz 17.0/21.0A
MD700-1-4T17(a)	7.5	DC 510-720V 21.2/26.0A	3PH AC 0-480V 0-599Hz 17.0/21.0A
MD800-1-4T17S(a)	7.5	DC 510-720V 21.2/26.0A	3PH AC 0-480V 0-599Hz 17.0/21.0A
MD800-2-4T1R8(a)	0.4	DC 510-720V 4.5/5.3A	2 x 3PH AC 0-480V 0-599Hz 1.8/2.1A
MD700-2-4T1R8(a)	0.4	DC 510-720V 4.5/5.3A	2 x 3PH AC 0-480V 0-599Hz 1.8/2.1A
MD800-2-4T1R8S(a)	0.4	DC 510-720V 4.5/5.3A	2 x 3PH AC 0-480V 0-599Hz 1.8/2.1A
MD800-2-4T3R4(a)	0.75	DC 510-720V 8.5/11.5A	2 x 3PH AC 0-480V 0-599Hz 3.4/4.6A
MD700-2-4T3R4(a)	0.75	DC 510-720V 8.5/11.5A	2 x 3PH AC 0-480V 0-599Hz 3.4/4.6A
MD800-2-4T3R4S(a)	0.75	DC 510-720V 8.5/11.5A	2 x 3PH AC 0-480V 0-599Hz 3.4/4.6A
MD800-2-4T4R8(a)	1.5	DC 510-720V 12.0/13.5A	2 x 3PH AC 0-480V 0-599Hz 4.8/5.4A
MD700-2-4T4R8(a)	1.5	DC 510-720V 12.0/13.5A	2 x 3PH AC 0-480V 0-599Hz 4.8/5.4A
MD800-2-4T4R8S(a)	1.5	DC 510-720V 12.0/13.5A	2 x 3PH AC 0-480V 0-599Hz 4.8/5.4A
MD800-2-4T5R5(a)	2.2	DC 510-720V 13.7/22.4A	2 x 3PH AC 0-480V 0-599Hz 5.5/9.0A
MD700-2-4T5R5(a)	2.2	DC 510-720V 13.7/22.4A	2 x 3PH AC 0-480V 0-599Hz 5.5/9.0A
MD800-2-4T5R5S(a)	2.2	DC 510-720V 13.7/22.4A	2 x 3PH AC 0-480V 0-599Hz 5.5/9.0A
MD800-2-4T9R5(a)	3.7	DC 510-720V 23.7/29.8A	2 x 3PH AC 0-480V 0-599Hz 9.5/12.0A
MD700-2-4T9R5(a)	3.7	DC 510-720V 23.7/29.8A	2 x 3PH AC 0-480V 0-599Hz 9.5/12.0A
MD800-2-4T9R5S(a)	3.7	DC 510-720V 23.7/29.8A	2 x 3PH AC 0-480V 0-599Hz 9.5/12.0A
FIL800-4S-045(a)	--	1PH AC 200-240V 45.0A 50/60Hz	--
MD800-0-2S24(a)	2.2	1PH AC 200-240V 24.0/27.0A 50/60Hz	DC 270-360V 13.5/15.1A
MD800-0-2S24B(a)	2.2	1PH AC 200-240V 24.0/27.0A 50/60Hz	DC 270-360V 13.5/15.1A
MD700-0-2S24B(a)	2.2	1PH AC 200-240V 24.0/27.0A 50/60Hz	DC 270-360V 13.5/15.1A
MD800-0-2S40(a)	3.7	3PH AC 380-480V 22.0/33.0A 50/60Hz	DC 270-360V 22.6/24.8A
MD800-0-2S40B(a)	3.7	1PH AC 200-240V 40.0/44.0A 50/60Hz	DC 270-360V 22.6/24.8A
MD700-0-2S40B(a)	3.7	1PH AC 200-240V 40.0/44.0A 50/60Hz	DC 270-360V 22.6/24.8A
MD800-1-2T1R7(a)	0.2	DC 270-360V 2.1/2.4A	3PH AC 0-240V 0-599Hz 1.7/1.9A
MD700-2-2T1R7(a)	0.2	DC 270-360V 4.3/4.8A	2 x 3PH AC 0-240V 0-599Hz 1.7/1.9A
MD800-1-2T1R7S(a)	0.2	DC 270-360V 2.1/2.4A	3PH AC 0-240V 0-599Hz 1.7/1.9A
MD800-1-2T3(a)	0.4	DC 270-360V 3.7/4.4A	3PH AC 0-240V 0-599Hz 3.0/3.5A
MD700-2-2T3(a)	0.4	DC 270-360V 7.5/8.8A	2 x 3PH AC 0-240V 0-599Hz 3.0/3.5A

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MD800-1-2T3S(a)	0.4	DC 270-360V 3.7/4.4A	3PH AC 0-240V 0-599Hz 3.0/3.5A
MD800-1-2T5(a)	0.75	DC 270-360V 6.2/10.0A	3PH AC 0-240V 0-599Hz 5.0/8.0A
MD700-2-2T5(a)	0.75	DC 270-360V 12.5/20.0A	2 x 3PH AC 0-240V 0-599Hz 5.0/8.0A
MD800-1-2T5S(a)	0.75	DC 270-360V 6.2/10.0A	3PH AC 0-240V 0-599Hz 5.0/8.0A
MD800-1-2T8(a)	1.5	DC 270-360V 10.0/12.0A	3PH AC 0-240V 0-599Hz 8.0/9.6A
MD700-2-2T8(a)	1.5	DC 270-360V 20.0/24.0A	2 x 3PH AC 0-240V 0-599Hz 8.0/9.6A
MD800-1-2T8S(a)	1.5	DC 270-360V 10.0/12.0A	3PH AC 0-240V 0-599Hz 8.0/9.6A
MD800-1-2T11(a)	2.2	DC 270-360V 13.7/22.0A	3PH AC 0-240V 0-599Hz 11.0/17.6A
MD700-2-2T11(a)	2.2	DC 270-360V 27.5/44.0A	2 x 3PH AC 0-240V 0-599Hz 11.0/17.6A
MD800-1-2T11S(a)	2.2	DC 270-360V 13.7/22.0A	3PH AC 0-240V 0-599Hz 11.0/17.6A
MD800-2-2T1R7(a)	0.2	DC 270-360V 4.3/4.8A	3PH AC 0-240V 0-599Hz 1.7/1.9A
MD700-1-2T1R7(a)	0.2	DC 270-360V 2.1/2.4A	3PH AC 0-240V 0-599Hz 1.7/1.9A
MD800-2-2T1R7S(a)	0.2	DC 270-360V 4.3/4.8A	3PH AC 0-240V 0-599Hz 1.7/1.9A
MD800-2-2T3(a)	0.4	DC 270-360V 7.5/8.8A	3PH AC 0-240V 0-599Hz 3.0/3.5A
MD700-1-2T3(a)	0.4	DC 270-360V 3.7/4.4A	3PH AC 0-240V 0-599Hz 3.0/3.5A
MD800-2-2T3S(a)	0.4	DC 270-360V 7.5/8.8A	3PH AC 0-240V 0-599Hz 3.0/3.5A
MD800-2-2T5(a)	0.75	DC 270-360V 12.5/20.0A	3PH AC 0-240V 0-599Hz 5.0/8.0A
MD700-1-2T5(a)	0.75	DC 270-360V 6.2/10.0A	3PH AC 0-240V 0-599Hz 5.0/8.0A
MD800-2-2T5S(a)	0.75	DC 270-360V 12.5/20.0A	3PH AC 0-240V 0-599Hz 5.0/8.0A
MD800-2-2T8(a)	1.5	DC 270-360V 20.0/24.0A	3PH AC 0-240V 0-599Hz 8.0/9.6A
MD700-1-2T8(a)	1.5	DC 270-360V 10.0/12.0A	3PH AC 0-240V 0-599Hz 8.0/9.6A
MD800-2-2T8S(a)	1.5	DC 270-360V 20.0/24.0A	3PH AC 0-240V 0-599Hz 8.0/9.6A
MD800-2-2T11(a)	2.2	DC 270-360V 27.5/44.0A	3PH AC 0-240V 0-599Hz 11.0/17.6A
MD700-1-2T11(a)	2.2	DC 270-360V 13.7/22.0A	3PH AC 0-240V 0-599Hz 11.0/17.6A
MD800-2-2T11S(a)	2.2	DC 270-360V 27.5/44.0A	3PH AC 0-240V 0-599Hz 11.0/17.6A

Remark: Built-in Expansion card: IO-R1; IO-R2; IO-M1; SI-ECAT; SI-PN.

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