



Product Service

Attestation of Conformity

No. N8A 080658 0173 Rev. 04

Holder of Certificate: **Suzhou Inovance Technology Co., Ltd.**
No.16, Youxiang Road, Yuexi Town, Wuzhong District
215104 Suzhou
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 testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105193082304

Date, 2022-01-11

(Frank Zhu)

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Model(s):

MD500T7.5GB(a), MD500T11GB(a),
MD500ET7.5GB(a), MD500ET11GB(a),
MD500L-T7.5GB(a), MD500L-T11GB(a),
MD500T7.5G/11PB-PLUS(a),
MD500T11G/15PB-PLUS(a),
MD500T7.5GB-PLUS(a),
MD500T11GB-PLUS(a),
MD290T7.5G/11PB(a), MD290T11G/15PB(a),
MD290T7.5G/11PB(a), MD290T11G/15PB(a),
CS710-4T7.5GB(a), CS710-4T11GB(a),
ES510T017-R1-(a), ES510T017-C1-(a),
ES510T025-R1-(a), ES510T025-C1-(a),
MD580-4T25B(a), MD580-4T32B(a),
MD520-4T7.5B(a), MD520-4T11B(a),
MD520-4T7.5BS(a), MD520-4T11BS(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.

Parameters:

Rated voltage:	See below table 1-Model list
Rated Current:	See below table 1-Model list
Ambient temperature:	Max. 50°C
Overvoltage category:	III
Pullotion dgree:	2
Construction:	Built-in
IP code:	IP20

Remark:

- When installing 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/A1:2017

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Parameters:

Table 1- Model list

Product	Series	Model No.	Rated Input	Rated Output	Size (mm) L*W*H
AC Drive	MD500	MD500T7.5GB(a)	3PH AC 380-480V 21.9A 50/60Hz	3PH AC 0-480V 17.0A 0-500Hz 7.5kW	140*250* 170
		MD500T11GB(a)	3PH AC 380-480V 32.2A 50/60Hz	3PH AC 0-480V 25.0A 0-500Hz 11kW	
		MD500T7.5G/11PB-PLUS(a)	3PH AC 380-480V 21.9A/32.9A 50/60Hz	3PH AC 0-480V 17A/25A 0-599Hz 7.5kW/11kW	
		MD500T11G/15PB-PLUS(a)	3PH AC 380-480V 32.2A/39.7A 50/60Hz	3PH AC 0-480V 25A/32A 0-599Hz 11kW/15kW	
		MD500T7.5GB-PLUS(a)	3PH AC 380-480V 21.9A 50/60Hz	3PH AC 0-480V 17.0A 0-599Hz 7.5kW	
		MD500T11GB-PLUS(a)	3PH AC 380-480V 32.2A 50/60Hz	3PH AC 0-480V 25.0A 0-599Hz 11kW	
	MD500E	MD500ET7.5GB(a)	3PH AC 380-480V 21.9A 50/60Hz	3PH AC 0-480V 17.0A 0-500Hz 7.5kW	
		MD500ET11GB(a)	3PH AC 380-480V 32.2A 50/60Hz	3PH AC 0-480V 25.0A 0-500Hz 11kW	
	CS710	CS710-4T7.5GB(a)	3PH AC 380-480V 21.9A 50/60Hz	3PH AC 0-480V 17.0A 0-150Hz 7.5kW	
		CS710-4T11GB(a)	3PH AC 380-480V 32.2A 50/60Hz	3PH AC 0-480V 25.0A 0-150Hz 11kW	
	MD290	MD290T7.5G/11PB(a)	3PH AC 380-480V 32.9A 50/60Hz	3PH AC 0-480V 25.0A 0-500Hz 11kW	
		MD290T11G/15PB(a)	3PH AC 380-480V 39.7A 50/60Hz	3PH AC 0-480V 32.0A 0- 500Hz 15kW	
	MD580	MD580-4T25B(a)	3PH AC 380-480V 21.9A/32.9A 50/60Hz	3PH AC 0-480V 17A/25A 0-599Hz 7.5kW/11kW	
		MD580-4T32B(a)	3PH AC 380-480V 32.2A/39.7A 50/60Hz	3PH AC 0-480V 25A/32A 0-599Hz 11kW/15kW	
	MD520	MD520-4T7.5B(a)	3PH AC 380-480V 21.9A/32.9A 50/60Hz	3PH AC 0-480V 17A/25A 0-599Hz 7.5kW/11kW	
		MD520-4T11B(a)	3PH AC 380-480V 32.2A/39.7A 50/60Hz	3PH AC 0-480V 25A/32A 0-599Hz 11kW/15kW	
		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	
		MD520-4T11BS(a)	3PH AC 380-480V 32.2A/39.7A 50/60Hz	3PH AC 0-480V 25A/32A 0-599Hz 11kW/15kW	
Elevator AC Drive	MD290	MD290T7.5G/11PB(a)	3PH AC 380-480V 32.9A 50/60Hz	3PH AC 0-480V 25.0A 0-500Hz 11kW	

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AC Servo Drive	MD500L	MD290T11G/15PB(a)	3PH AC 380-480V 39.7A 50/60Hz	3PH AC 0-480V 32.0A 0-500Hz 15kW	
		MD500L-T7.5GB(a)	3PH AC 380-480V 21.9A 50/60Hz	3PH AC 0-480V 17.0A 0-500Hz 7.5kW	
		MD500L-T11GB(a)	3PH AC 380-480V 32.2A 50/60Hz	3PH AC 0-480V 25.0A 0-500Hz 11kW	
	ES510	ES510T017-R1-(a)	3PH AC 380-480V 21.9A 50/60Hz	3PH AC 0-480V 17.0A 0-300Hz 7.5kW	280*170* 180
		ES510T017-C1-(a)	3PH AC 380-480V 21.9A 50/60Hz	3PH AC 0-480V 17.0A 0-300Hz 7.5kW	
		ES510T025-R1-(a)	3PH AC 380-480V 30.2A 50/60Hz	3PH AC 0-480V 25.0A 0-300Hz 11kW	
		ES510T025-C1-(a)	3PH AC 380-480V 30.2A 50/60Hz	3PH AC 0-480V 25.0A 0-300Hz 11kW	

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