ATTESTATION ◆ ATTESTATO ◆ ATTESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. E8A 092835 0024 Rev. 01

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

Name of Object: **Electronic frequency converter (AC Servo 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 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.: 6877223004003

Date, 2024-11-20

(Cookies Bu)

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):

ES680-4T112-C1(a), ES680-4T112S-C1(a), ES680N-4T112S-C1(a), ES680-4T150-C1(a), ES680-4T150S-C1(a), ES680N-4T150S-C1(a), ES680N-4T044S-C1(a), ES680-4T176-C1(a), ES680-4T210-C1(a), ES680-4T253-C1(a), ES680N-4T176S-C1(a), ES680N-4T176S-C1-CEN(a), ES680N-4T176S-C1-M(a), ES680N-4T210S-C1(a), ES680N-4T210S-C1-CEN(a), ES680N-4T210S-C1-M(a), ES680N-4T253S-C1(a), ES680N-4T253S-C1-CEN(a), ES680N-4T253S-C1-M(a), ES680N-4T091S-C1-M(a), ES680N-4T176S-C1-V(a), ES680N-4T210S-C1-V(a), ES680N-4T253S-C1-V(a), ES600-4T176-U1(a), ES600-4T210-U1(a), ES600-4T253-U1(a), ES600-4T176-U1-E(a), ES600-4T210-U1-E(a), ES600-4T253-U1-E(a), ES610-4T176-C1(a), ES610-4T210-C1(a), ES610-4T253-C1(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

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Model No.	Rated Input	Rated Output
ES680-4T112-C1(a)	3PH AC 380-480V, 106.0A, 50/60Hz	3PH AC 0-480V, 112.0A, 0-400Hz, 55KW
ES680-4T112S-C1(a)		
ES680N-4T112S-C1(a)		
ES680-4T150-C1(a)	3PH AC 380-480V, 139.0A, 50/60Hz	3PH AC 0-480V, 150.0A, 0-400Hz, 75KW
ES680-4T150S-C1(a)		
ES680N-4T150S-C1(a)		
ES680N-4T044S-C1(a)	3PH AC 380-480V, 48.0A, 50/60Hz	3PH AC 0-480V, 44.0A, 0-400Hz, 22KW
ES680-4T176-C1(a)	3PH AC 380-480V, 164.0A, 50/60Hz	3PH AC 0-480V, 176.0A, 0-400Hz, 90kW
ES680-4T210-C1(a)	3PH AC 380-480V, 196.0A, 50/60Hz	3PH AC 0-480V, 210.0A, 0-400Hz, 110kW
ES680-4T253-C1(a)	3PH AC 380-480V, 240.0A, 50/60Hz	3PH AC 0-480V, 253.0A, 0-400Hz, 132kW
ES680N-4T176S-C1(a)	3PH AC 380-480V, 164.0A, 50/60Hz	3PH AC 0-480V, 176.0A, 0-400Hz, 90kW
ES680N-4T176S-C1-CEN(a)		
ES680N-4T176S-C1-M(a)		
ES680N-4T210S-C1(a)	3PH AC 380-480V, 196.0A, 50/60Hz	3PH AC 0-480V, 210.0A, 0-400Hz, 110kW
ES680N-4T210S-C1-CEN(a)		
ES680N-4T210S-C1-M(a)		
ES680N-4T253S-C1(a)	3PH AC 380-480V, 240.0A, 50/60Hz	3PH AC 0-480V, 253.0A, 0-400Hz, 132kW
ES680N-4T253S-C1-CEN(a)		
ES680N-4T253S-C1-M(a)		
ES680N-4T091S-C1-M(a)	3PH AC 380-480V, 89.0A, 50/60Hz	3PH AC 0-480V, 91.0A, 0-400Hz, 45KW
ES680N-4T176S-C1-V(a)	3PH AC 380-480V, 164.0A, 50/60Hz	3PH AC 0-480V 176.0A, 0-400Hz, 90kW
ES680N-4T210S-C1-V(a)	3PH AC 380-480V, 196.0A, 50/60Hz	3PH AC 0-480V 210.0A, 0-400Hz, 110kW
ES680N-4T253S-C1-V(a)	3PH AC 380-480V, 240.0A, 50/60Hz	3PH AC 0-480V 253.0A, 0-400Hz, 132kW
ES600-4T176-U1(a)	3PH AC 380-480V, 164.0A, 50Hz/60Hz	3PH AC 0-480V 176.0A, 0-400Hz, 90KW
ES600-4T210-U1(a)	3PH AC 380-480V, 196.0A, 50Hz/60Hz	3PH AC 0-480V 210.0A, 0-400Hz, 110KW
ES600-4T253-U1(a)	3PH AC 380-480V, 240.0A, 50Hz/60Hz	3PH AC 0-480V 253.0A, 0-400Hz, 132KW
ES600-4T176-U1-E(a)	3PH AC 380-480V, 164.0A, 50Hz/60Hz	3PH AC 0-480V 176.0A, 0-400Hz, 90KW
ES600-4T210-U1-E(a)	3PH AC 380-480V, 196.0A, 50Hz/60Hz	3PH AC 0-480V 210.0A, 0-400Hz, 110KW
ES600-4T253-U1-E(a)	3PH AC 380-480V, 240.0A, 50Hz/60Hz	3PH AC 0-480V 253.0A 0-400Hz, 132KW
ES610-4T176-C1(a)	3PH AC 380-480V, 164.0A, 50Hz/60Hz	3PH AC 0-480V 176.0A 0-400Hz, 90kW
ES610-4T210-C1(a)	3PH AC 380-480V, 196.0A 50Hz/60Hz	3PH AC 0-480V 210.0A 0-400Hz, 110kW
ES610-4T253-C1(a)	3PH AC 380-480V, 240.0A 50Hz/60Hz	3PH AC 0-480V 253.0A 0-400Hz,132kW

Tested according to:

EN 61800-3:2004/A1:2012
EN IEC 61800-3:2018
EN IEC 61800-3:2023
EN 55011:2016/A2:2021
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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