



Product Service

Attestation of Conformity

No. N8A 107556 0024 Rev. 00

Holder of Attestation: **SUZHOU VEICHI ELECTRIC CO.,LTD**
No.1000 Songjia Avenue, Guoxiang Street
Wuzhong District
215124 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Product: **Electronic frequency converter
(Multi-drive converter)**

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 conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105213028401

Date, 2023-04-24

(Frank Zhu)

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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.



TUV®



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Model(s): AC800-I20-T3-0900-S(a)

AC800-I20-T3-0900-S(a)

1 2 3 4 5

1: Product Series

AC800 Series: AC800 series frequency converter

2: Product Type

I20: Inverter module

A10: Rectifier module

3: Voltage class

T3: 400V class

4: Current class

0900: Rated 900A

0758: Rated 758A

0670: Rated 670A

0600: Rated 600A

0518: Rated 518A

0396: Rated 396A

0350: Rated 350A

0300: Rated 300A

0240: Rated 240A

0816: Rated 816A

0656: Rated 656A

0583: Rated 583A

0518: Rated 518A

0437: Rated 437A

0343: Rated 343A

0292: Rated 292A

0233: Rated 233A

0192: Rated 192A

5: Non-standard function

S: STO functional safety

Blank: General model

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.

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Parameters:

Ambient temperature:	-10 to 50°C
Overvoltage category:	III
Pullotion dgree:	2
Construction:	Built-in
IP code:	IP 00
Maximum operation altitude:	4000m

Remark:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled and it should be suitably installed in closed electrical operation area, and fire/mechanical protection enclosure shall be provided.

Product	Model No.	Rated Input	Rated Output	Size (mm)
Electronic frequency converter	AC800-I20-T3-0240-S(a)	DC 540V~720V	3PH AC 0V-415V 110kW 240A 0Hz~300Hz	180*420*820
	AC800-I20-T3-0240(a)			
	AC800-I20-T3-0300-S(a)	DC 540V~720V	3PH AC 0V-415V 132kW 300A 0Hz~300Hz	180*420*820
	AC800-I20-T3-0300(a)			
	AC800-I20-T3-0350-S(a)	DC 540V~720V	3PH AC 0V-415V 160kW 350A 0Hz~300Hz	180*460*920
	AC800-I20-T3-0350(a)			
	AC800-I20-T3-0396-S(a)	DC 540V~720V	3PH AC 0V-415V 200kW 396A 0Hz~300Hz	180*460*920
	AC800-I20-T3-0396(a)			
	AC800-I20-T3-0518-S(a)	DC 540V~720V	3PH AC 0V-415V 250kW 518A 0Hz~300Hz	180*460*920
	AC800-I20-T3-0518(a)			
	AC800-I20-T3-0600-S(a)	DC 540V~720V	3PH AC 0V-415V 315kW 600A 0Hz~300Hz	230*584*1380
	AC800-I20-T3-0600(a)			
	AC800-I20-T3-0670-S(a)	DC 540V~720V	3PH AC 0V-415V 355kW 670A 0Hz~300Hz	230*584*1380
	AC800-I20-T3-0670(a)			
	AC800-I20-T3-0758-S(a)	DC 540V~720V	3PH AC 0V-415V 400kW 758A 0Hz~300Hz	230*584*1380
	AC800-I20-T3-0758(a)			

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AC800-I20-T3-0900-S(a)	DC 540V~720V	3PH AC 0V-415V 500kW 900A 0Hz~300Hz	230*584*1380
AC800-I20-T3-0900(a)			
AC800-A10-T3-0192(a)	3PH AC 380V~460V 192A 47-63Hz	DC 540V~720V 220A 132kW	180*420*820
AC800-A10-T3-0233(a)	3PH AC 380V~460V 233A 47-63Hz	DC 540V~720V 267A 160kW	180*420*820
AC800-A10-T3-0292(a)	3PH AC 380V~460V 292A 47-63Hz	DC 540V~720V 333A 200kW	180*460*920
AC800-A10-T3-0343(a)	3PH AC 380V~460V 343A 47-63Hz	DC 540V~720V 392A 235kW	180*460*920
AC800-A10-T3-0437(a)	3PH AC 380V~460V 437A 47-63Hz	DC 540V~720V 500A 300kW	180*460*920
AC800-A10-T3-0518(a)	3PH AC 380V~460V 518A 47-63Hz	DC 540V~720V 592A 355kW	230*584*1380
AC800-A10-T3-0583(a)	3PH AC 380V~460V 583A 47-63Hz	DC 540V~720V 667A 400kW	230*584*1380
AC800-A10-T3-0656(a)	3PH AC 380V~460V 656A 47-63Hz	DC 540V~720V 750A 450kW	230*584*1380
AC800-A10-T3-0816(a)	3PH AC 380V~460V 816A 47-63Hz	DC 540V~720V 933A 560kW	230*584*1380

*Limit condition: Rectifier modules are approved and used only in this standard, testing with appliance. They should comply with the safety requirements of a relevant product standard for the same environment.

Tested according to:

EN 61800-5-1:2007/A11:2021

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