



Product Service

# Attestation of Conformity

No. N8A 107556 0027 Rev. 00

**Holder of Attestation:** SUZHOU VEICHI ELECTRIC CO.,LTDNo.1000 Songjia Avenue, Guoxiang Street  
Wuzhong District  
215124 Suzhou  
PEOPLE'S REPUBLIC OF CHINA**Product:** Electronic frequency converter  
(AC Servo 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 conformity assessment. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64105223120801**Date,** 2023-06-06

( 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.



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Model(s):

SD780-5R5-A-P-A-FS(a)

1 2 3 4 5 6

**1: Product Series****SD780: SD780 series servo drive****2: Current rating****1R8 = 1.8 A****3R3 = 3.3 A****5R5 = 5.5 A****3: Voltage class****A: 220V class****4: Product type****P: Pulse****C: Canopen****E: EtherCAT****5: Encoder type****A: Serial encoder****6: Functional safety****Blank: Standard type****FS: STO functional safety****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:**

Ambient temperature:	0 to 50°C
Overvoltage category:	III
Pullotion dgree:	2
Construction:	Built-in
IP code:	IP X0
Maximum operation altitude:	2000m

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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)
AC Servo Drive	SD780-1R8A-PA(a)	1PH 200~240Vac	3PH 0~input 1.8A 0Hz~500Hz	170*50*170
	SD780-1R8A-CA(a)			
	SD780-1R8A-EA(a)			
	SD780-3R3A-PA(a)	1PH 200~240Vac	3PH 0~input 3.3A 0Hz~500Hz	
	SD780-3R3A-CA(a)			
	SD780-3R3A-EA(a)			
	SD780-5R5A-PA(a)	1PH 200~240Vac	3PH 0~input 5.5A 0Hz~500Hz	
	SD780-5R5A-CA(a)			
	SD780-5R5A-EA(a)			
	SD780-1R8A-PA-FS(a)	1PH 200~240Vac	3PH 0~input 1.8A 0Hz~500Hz	
	SD780-1R8A-CA-FS(a)			
	SD780-1R8A-EA-FS(a)			
	SD780-3R3A-PA-FS(a)	1PH 200~240Vac	3PH 0~input 3.3A 0Hz~500Hz	
	SD780-3R3A-CA-FS(a)			
	SD780-3R3A-EA-FS(a)			
SD780-5R5A-PA-FS(a)	1PH 200~240Vac	3PH 0~input 5.5A 0Hz~500Hz		
SD780-5R5A-CA-FS(a)				
SD780-5R5A-EA-FS(a)				

**Tested according to:**

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

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