



Product Service

Attestation of Conformity

No. E8A 107556 0025 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

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.: 64713223101101

Date, 2023-03-22

(Tony Liu)

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**TUV®**



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Model(s):

SD700-1R1A-PA(a), SD700-1R1A-CA(a), SD700-1R1A-EA(a), SD700-1R1A-NA(a), SD700-1R1A-MA(a), SD700-1R1A-LA(a), SD700-1R1A-FA(a), SD700-1R1A-SA(a), SD700-1R8A-PA(a), SD700-1R8A-CA(a), SD700-1R8A-EA(a), SD700-1R8A-NA(a), SD700-1R8A-MA(a), SD700-1R8A-LA(a), SD700-1R8A-FA(a), SD700-1R8A-SA(a), SD700-3R3A-PA(a), SD700-3R3A-CA(a), SD700-3R3A-EA(a), SD700-3R3A-NA(a), SD700-3R3A-MA(a), SD700-3R3A-LA(a), SD700-3R3A-FA(a), SD700-3R3A-SA(a), SD700-5R5A-PA(a), SD700-5R5A-CA(a), SD700-5R5A-EA(a), SD700-5R5A-NA(a), SD700-5R5A-MA(a), SD700-5R5A-LA(a), SD700-5R5A-FA(a), SD700-5R5A-SA(a), SD700-7R6A-PA(a), SD700-7R6A-CA(a), SD700-7R6A-EA(a), SD700-7R6A-NA(a), SD700-7R6A-MA(a), SD700-7R6A-LA(a), SD700-7R6A-FA(a), SD700-7R6A-SA(a), SD700-9R5A-PA(a), SD700-9R5A-CA(a), SD700-9R5A-EA(a), SD700-9R5A-NA(a), SD700-9R5A-MA(a), SD700-9R5A-LA(a), SD700-9R5A-FA(a), SD700-9R5A-SA(a), SD700-2R5D-PA(a), SD700-2R5D-CA(a), SD700-2R5D-EA(a), SD700-2R5D-NA(a), SD700-2R5D-MA(a), SD700-2R5D-LA(a), SD700-2R5D-FA(a), SD700-2R5D-SA(a), SD700-3R8D-PA(a), SD700-3R8D-CA(a), SD700-3R8D-EA(a), SD700-3R8D-NA(a), SD700-3R8D-MA(a), SD700-3R8D-LA(a), SD700-3R8D-FA(a), SD700-3R8D-SA(a), SD700-120A-PA(a), SD700-120A-CA(a), SD700-120A-EA(a), SD700-120A-NA(a), SD700-120A-MA(a), SD700-120A-LA(a), SD700-120A-FA(a), SD700-120A-SA(a), SD700-160A-PA(a), SD700-160A-CA(a), SD700-160A-EA(a), SD700-160A-NA(a), SD700-160A-MA(a), SD700-160A-LA(a), SD700-160A-FA(a), SD700-160A-SA(a), SD700-6R0D-PA(a), SD700-6R0D-CA(a), SD700-6R0D-EA(a), SD700-6R0D-NA(a), SD700-6R0D-MA(a), SD700-6R0D-LA(a), SD700-6R0D-FA(a), SD700-6R0D-SA(a), SD700-8R4D-PA(a), SD700-8R4D-CA(a), SD700-8R4D-EA(a), SD700-8R4D-NA(a), SD700-8R4D-MA(a), SD700-8R4D-LA(a), SD700-8R4D-FA(a), SD700-8R4D-SA(a), SD700-110D-PA(a), SD700-110D-CA(a), SD700-110D-EA(a), SD700-110D-NA(a), SD700-110D-MA(a), SD700-110D-LA(a), SD700-110D-FA(a), SD700-110D-SA(a), SD700-170D-PA(a), SD700-170D-CA(a), SD700-170D-EA(a), SD700-170D-NA(a), SD700-170D-MA(a), SD700-170D-LA(a), SD700-170D-FA(a), SD700-170D-SA(a), SD700-240D-PA(a), SD700-240D-CA(a), SD700-240D-EA(a), SD700-240D-NA(a), SD700-240D-MA(a), SD700-240D-LA(a), SD700-240D-FA(a), SD700-240D-SA(a), SD700-300D-PA(a), SD700-300D-CA(a), SD700-300D-EA(a), SD700-300D-NA(a), SD700-300D-MA(a), SD700-300D-LA(a), SD700-300D-FA(a), SD700-300D-SA(a), SD700-500D-PA(a), SD700-500D-CA(a), SD700-500D-EA(a), SD700-500D-NA(a), SD700-500D-MA(a), SD700-500D-LA(a), SD700-500D-FA(a), SD700-500D-SA(a), SD700-600D-PA(a), SD700-600D-CA(a), SD700-600D-EA(a), SD700-600D-NA(a), SD700-600D-MA(a), SD700-600D-LA(a), SD700-600D-FA(a),

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SD700-600D-SA(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.

Description of Object:

| Model No. | Rated Input | Rated Output | Dimension (mm) |
|------------------|----------------------------|-----------------------------|----------------|
| SD700-1R1A-PA(a) | 1PH 200-240V 50/60Hz 1.28A | 3PH 0-Input 0-500Hz 1.1A | 45*168*170 |
| SD700-1R1A-CA(a) | | | |
| SD700-1R1A-EA(a) | | | |
| SD700-1R1A-NA(a) | | | |
| SD700-1R1A-MA(a) | | | |
| SD700-1R1A-LA(a) | | | |
| SD700-1R1A-FA(a) | | | |
| SD700-1R1A-SA(a) | | | |
| SD700-1R8A-PA(a) | 1PH 200-240V 50/60Hz 2.1A | 3PH 0-Input 0-500Hz 1.8A | 45*168*170 |
| SD700-1R8A-CA(a) | | | |
| SD700-1R8A-EA(a) | | | |
| SD700-1R8A-NA(a) | | | |
| SD700-1R8A-MA(a) | | | |
| SD700-1R8A-LA(a) | | | |
| SD700-1R8A-FA(a) | | | |
| SD700-1R8A-SA(a) | | | |
| SD700-3R3A-PA(a) | 1PH 200-240V 50/60Hz 3.89A | 3PH 0-Input 0-500Hz 3.3A | 45*168*170 |
| SD700-3R3A-CA(a) | | | |

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| | | | |
|--|--|--|--|
| SD700-3R3A-EA(a) | | | |
| SD700-3R3A-NA(a) | | | |
| SD700-3R3A-MA(a) | | | |
| SD700-3R3A-LA(a) | | | |
| SD700-3R3A-FA(a) | | | |
| SD700-3R3A-SA(a) | | | |
| <p>Remark:</p> <ul style="list-style-type: none"> - 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. - For safe operation, a suitable external circuit breaker or fuse must be employed before installation. | | | |

| Category | Model No. | Rated Input | Rated Output | Dimension (mm) |
|----------|------------------|------------------------------|--------------------------|----------------|
| T2 | SD700-5R5A-PA(a) | 3PH 200-240V 50/60Hz 3.1A | 3PH 0-input 0-500Hz 5.5A | 71*168*180 |
| | SD700-5R5A-CA(a) | | | |
| | SD700-5R5A-EA(a) | | | |
| | SD700-5R5A-NA(a) | | | |
| | SD700-5R5A-MA(a) | | | |
| | SD700-5R5A-LA(a) | | | |
| | SD700-5R5A-FA(a) | | | |
| | SD700-5R5A-SA(a) | | | |
| | SD700-7R6A-PA(a) | 3PH 200-240V 50/60Hz 4.2A | 3PH 0-input 0-500Hz 7.6A | 71*168*180 |
| | SD700-7R6A-CA(a) | | | |
| | SD700-7R6A-EA(a) | | | |
| | SD700-7R6A-NA(a) | | | |
| | SD700-7R6A-MA(a) | | | |
| | SD700-7R6A-LA(a) | | | |

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| | | | | |
|----|------------------|-------------------------------|--------------------------|------------|
| | SD700-7R6A-FA(a) | 3PH 200-240V 50/60Hz 5.2A | 3PH 0-input 0-500Hz 9.5A | 71*168*180 |
| | SD700-7R6A-SA(a) | | | |
| | SD700-9R5A-PA(a) | | | |
| | SD700-9R5A-CA(a) | | | |
| | SD700-9R5A-EA(a) | | | |
| | SD700-9R5A-NA(a) | | | |
| | SD700-9R5A-MA(a) | | | |
| | SD700-9R5A-LA(a) | | | |
| | SD700-9R5A-FA(a) | | | |
| | SD700-9R5A-SA(a) | | | |
| T3 | SD700-2R5D-PA(a) | 3PH 380-440V 50/60Hz 2.8A | 3PH 0-input 0-500Hz 2.5A | 71*168*180 |
| | SD700-2R5D-CA(a) | | | |
| | SD700-2R5D-EA(a) | | | |
| | SD700-2R5D-NA(a) | | | |
| | SD700-2R5D-MA(a) | | | |
| | SD700-2R5D-LA(a) | | | |
| | SD700-2R5D-FA(a) | | | |
| | SD700-2R5D-SA(a) | | | |
| | SD700-3R8D-PA(a) | 3PH 380-440V 50/60Hz 4.18A | 3PH 0-input 0-500Hz 3.8A | 71*168*180 |
| | SD700-3R8D-CA(a) | | | |
| | SD700-3R8D-EA(a) | | | |
| | SD700-3R8D-NA(a) | | | |
| | SD700-3R8D-MA(a) | | | |
| | SD700-3R8D-LA(a) | | | |
| | SD700-3R8D-FA(a) | | | |
| | SD700-3R8D-SA(a) | | | |

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Remark:

- 1)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.
- 2)For safe operation, a suitable external circuit breaker or fuse must be employed before installation.
- 3) ***: The input of these AC servo drives shall be connected to a transformer which transfers 400VAC (line voltage) to 200-240VAC (line voltage).

| Category | Model No. | Rated Input | Rated Output | Dimension (mm) |
|----------|------------------|-------------------------------|------------------------------|----------------|
| T2 | SD700-120A-PA(a) | 3PH 200-240V 50/60Hz 10.3A | 3PH 0-input 0-500Hz 12.0A | 92.5*188*182 |
| | SD700-120A-CA(a) | | | |
| | SD700-120A-EA(a) | | | |
| | SD700-120A-NA(a) | | | |
| | SD700-120A-MA(a) | | | |
| | SD700-120A-LA(a) | | | |
| | SD700-120A-FA(a) | | | |
| | SD700-120A-SA(a) | | | |
| | SD700-160A-PA(a) | 3PH 200-240V 50/60Hz 13.7A | 3PH 0-input 0-500Hz 16.0A | 92.5*188*182 |
| | SD700-160A-CA(a) | | | |
| | SD700-160A-EA(a) | | | |
| | SD700-160A-NA(a) | | | |
| | SD700-160A-MA(a) | | | |
| | SD700-160A-LA(a) | | | |
| | SD700-160A-FA(a) | | | |
| | SD700-160A-SA(a) | | | |
| T3 | SD700-6R0D-PA(a) | 3PH 380-440V 50/60Hz 8.8A | 3PH 0-input 0-500Hz 6.0A | 92.5*188*182 |
| | SD700-6R0D-CA(a) | | | |
| | SD700-6R0D-EA(a) | | | |
| | SD700-6R0D-NA(a) | | | |
| | SD700-6R0D-MA(a) | | | |

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| | | | |
|------------------|-------------------------------|------------------------------|--------------|
| SD700-6R0D-LA(a) | | | |
| SD700-6R0D-FA(a) | | | |
| SD700-6R0D-SA(a) | | | |
| SD700-8R4D-PA(a) | 3PH 380-440V 50/60Hz 12.4A | 3PH 0-input 0-500Hz 8.4A | 92.5*188*182 |
| SD700-8R4D-CA(a) | | | |
| SD700-8R4D-EA(a) | | | |
| SD700-8R4D-NA(a) | | | |
| SD700-8R4D-MA(a) | | | |
| SD700-8R4D-LA(a) | | | |
| SD700-8R4D-FA(a) | | | |
| SD700-8R4D-SA(a) | | | |
| SD700-110D-PA(a) | 3PH 380-440V 50/60Hz 16.2A | 3PH 0-input 0-500Hz 11.0A | 92.5*188*182 |
| SD700-110D-CA(a) | | | |
| SD700-110D-EA(a) | | | |
| SD700-110D-NA(a) | | | |
| SD700-110D-MA(a) | | | |
| SD700-110D-LA(a) | | | |
| SD700-110D-FA(a) | | | |
| SD700-110D-SA(a) | | | |

Remark:

- 1)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.
- 2)For safe operation, a suitable external circuit breaker or fuse must be employed before installation.
- 3) ***: The input of these AC servo drives shall be connected to a transformer which transfers 400VAC (line voltage) to 200-240VAC (line voltage).

| Model No. | Rated Input | Rated Output | Dimension(mm) |
|------------------|-------------------------------|---------------------------|---------------|
| SD700-170D-PA(a) | 3PH 380-440V 50/60Hz 22.4A | 3PH 0-input 0-500Hz 17.0A | 120*260*210 |
| SD700-170D-CA(a) | | | |
| SD700-170D-EA(a) | | | |
| SD700-170D-NA(a) | | | |
| SD700-170D-MA(a) | | | |
| SD700-170D-LA(a) | | | |

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| | | | |
|--|-------------------------------|---------------------------|-------------|
| SD700-170D-FA(a) | | | |
| SD700-170D-SA(a) | | | |
| SD700-240D-PA(a) | 3PH 380-440V 50/60Hz 31.6A | 3PH 0-input 0-500Hz 24.0A | 120*260*210 |
| SD700-240D-CA(a) | | | |
| SD700-240D-EA(a) | | | |
| SD700-240D-NA(a) | | | |
| SD700-240D-MA(a) | | | |
| SD700-240D-LA(a) | | | |
| SD700-240D-FA(a) | | | |
| SD700-240D-SA(a) | | | |
| SD700-300D-PA(a) | 3PH 380-440V 50/60Hz 39.5A | 3PH 0-input 0-500Hz 30.0A | 120*260*210 |
| SD700-300D-CA(a) | | | |
| SD700-300D-EA(a) | | | |
| SD700-300D-NA(a) | | | |
| SD700-300D-MA(a) | | | |
| SD700-300D-LA(a) | | | |
| SD700-300D-FA(a) | | | |
| SD700-300D-SA(a) | | | |
| Remark: 1)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. 2)For safe operation, a suitable external circuit breaker or fuse must be employed before installation. | | | |

Tested according to:

EN IEC 61800-3:2018

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