



Product Service

Attestation of Conformity

No. N8A 077217 0031 Rev. 00

Holder of Attestation: **China Leadshine Technology Co.,Ltd.**
15-20/F, Block B, Nanshan I Valley, No.3157, Shahe West Road
Nanshan District
518055 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Product: **Electronic frequency converter
(AC SERVO DRIVER)**

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.: 64105223012701

Date, 2024-03-14

(Kevin Liu)

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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):

L8 series, EL8 series

L8 P - (a) 400 F (b) - (c)
I II III IV V VI VII

I Series designation

L8: L8 series (Chinese series)

II Communication ports

P: Pulse and RS485

EC: EtherCAT

III Industry code (not relevant to safety construction)

(a): XXXXXXXXXXXX

The model number may include a "XXXXXXXXXX",
Where "XXXXXXXXXX" can be blank or combination of
any alpha-numeric and/or symbols that represents
Industry

(blank): Standard model, not industry customized (default)

IV Rated power

100: 100W

(Input: 1PH or 3PH AC 200-240V 50/60Hz 1.7A/0.8A;
output: 3PH AC 0-240V 0-500Hz 1.2A 100W)

400: 400W

(Input: 1PH or 3PH AC 200-240V 50/60Hz 4.0A/2.3A;
output: 3PH AC 0-240V 0-500Hz 2.8A 400W)

750: 750W

(Input: 1PH or 3PH AC 200-240V 50/60Hz 7.9A/4.4A;
output: 3PH AC 0-240V 0-500Hz 5.5A 750W)

1000: 1000W

(Input: 1PH or 3PH AC 200-240V 50/60Hz 8.8A/4.7A;
output: 3PH AC 0-240V 0-500Hz 7.0A 1000W)

V Type

(blank): Standard version (default)

F: Full function version (supports full loop and STO functions)

VI Product code (not relevant to product construction)

(b): The model number may include a "XXXXXXXXXX",
Where "XXXXXXXXXX" can be blank or combination of
any alpha-numeric and/or symbols that represents
product code.

VII Customer code (not relevant to safety construction)

(c): XXXXXXXXXXXX

The model number may include a suffix "XXXXXXXXXX",
Where "XXXXXXXXXX" can be blank or combination of

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any alphanu-meric and/or symbols that represents customer identity.

EL8 - RS 400 F - (a) - (b)
I II III IV V VI

I Series designation

EL8: EL8 series (Overseas series)

II Communication ports

RS: Pulse and Modbus

EC: EtherCAT

III Rated power

100: 100W

(Input: 1PH or 3PH AC 200-240V 50/60Hz 1.7A/0.8A;
output: 3PH AC 0-240V 0-500Hz 1.2A 100W)

400: 400W

(Input: 1PH or 3PH AC 200-240V 50/60Hz 4.0A/2.3A;
output: 3PH AC 0-240V 0-500Hz 2.8A 400W)

750: 750W

(Input: 1PH or 3PH AC 200-240V 50/60Hz 7.9A/4.4A;
output: 3PH AC 0-240V 0-500Hz 5.5A 750W)

1000: 1000W

(Input: 1PH or 3PH AC 200-240V 50/60Hz 8.8A/4.7A;
output: 3PH AC 0-240V 0-500Hz 7.0A 1000W)

IV Type

(blank): Standard version (default)

F: Full function version (supports full loop and STO functions)

V Product code (not relevant to product construction)

(a): The model number may include a "XXXXXXXXXX",
Where "XXXXXXXXXX" can be blank or combination of any alpha-numeric and/or symbols that represents product code.

VI Customer code (not relevant to safety construction)

(b): XXXXXXXXXXXX

The model number may include a suffix "XXXXXXXXXX",
Where "XXXXXXXXXX" can be blank or combination of any alphanu-meric and/or symbols that represents customer identity.

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Parameters:

Protection class:	I
Degree of pollution:	2
Overvoltage Category:	III
Construction:	Built-in
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. - For safe operation, a suitable external circuit breaker or fuse must be employed before installation.	

Tested according to:

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

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