



Product Service

Attestation of Conformity

No. E8A 077217 0019 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

Name of Object: **Servo Motor**
(AC SERVO MOTOR)

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.: 64713233009301

Date, 2023-07-12

(Tony Liu)

Page 1 of 7

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Product Service

Attestation of Conformity

No. E8A 077217 0019 Rev. 00

Model(s): ACM1-08008H2, ACM1S-08008H2, ACM2-08008H2, ACM2S-08008H2, ACM2C-08008H2, ACM1H-0808, ACM1H-0808B, ACM2H-0808, ACM2H-0808B, ACM3H-0808, ACM3H-0808B, ACM0H-0808, ACM0H-0808B, ACM1-08010H2, ACM1S-08010H2, ACM2-08010H2, ACM2S-08010H2, ACM2C-08010H2, ACM1H-0810, ACM1H-0810B, ACM2H-0810, ACM2H-0810B, ACM3H-0810, ACM3H-0810B, ACM1-08008H3, ACM1S-08008H3, ACM2-08008H3, ACM2S-08008H3, ACM1H-0808T, ACM1H-0808TB, ACM2H-0808T, ACM2H-0808TB, ACM3H-0808T, ACM3H-0808TB, ACM1-08010H3, ACM1S-08010H3, ACM2-08010H3, ACM2S-08010H3, ACM1H-0810T, ACM1H-0810TB, ACM2H-0810T, ACM2H-0810TB, ACM3H-0810T, ACM3H-0810TB, ACM2L-0808, ACM2L-0808B, ACM3L-0808, ACM3L-0808B, ACM2L-0810, ACM2L-0810B, ACM3L-0810, ACM3L-0810B

Parameters: See below pages

Tested according to: EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019

Page 2 of 7

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Attestation of Conformity

No. E8A 077217 0019 Rev. 00

Parameters:

Parameter concerns	Specification									
Type designation:	ACM1-08008H2	ACM1S-08008H2	ACM2-08008H2	ACM2S-08008H2	ACM2C-08008H2	ACM1H-0808	ACM1H-0808B	ACM2H-0808	ACM2H-0808B	ACM3H-0808
Phase:	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P
Rated voltage (for driver):	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC
Rated voltage (for motor):	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC
Rated current:	4.1A	4.1A	4.1A	4.1A	4.1A	4.1A	4.1A	4.1A	4.1A	4.1A
Rated frequency:	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz
Rated output:	750W	750W	750W	750W	750W	750W	750W	750W	750W	750W
Duty class:	S1	S1	S1	S1	S1	S1	S1	S1	S1	S1
Class of equipment:	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I
Rated speed:	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min
Thermal classification according to IEC 62114:	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H
IP degree:	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65
Parameter concerns	Specification									
Type designation:	ACM3H-0808B	ACM0H-0808	ACM0H-0808B	ACM1-08010H2	ACM1S-08010H2	ACM2-08010H2	ACM2S-08010H2	ACM2C-08010H2	ACM1H-0810	ACM1H-0810B
Phase:	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P
Rated voltage (for driver):	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC
Rated voltage (for motor):	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC
Rated current:	4.1A	4.1A	4.1A	5.7A	5.7A	5.7A	5.7A	5.7A	5.7A	5.7A
Rated frequency:	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz
Rated output:	750W	750W	750W	1000W	1000W	1000W	1000W	1000W	1000W	1000W
Duty class:	S1	S1	S1	S1	S1	S1	S1	S1	S1	S1
Class of equipment:	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I

Page 3 of 7

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Attestation of Conformity

No. E8A 077217 0019 Rev. 00

Rated speed:	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min
Thermal classification according to IEC 62114:	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H
IP degree:	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65
Parameter concerns	Specification										
Type designation:	ACM2H-0810	ACM2H-0810B	ACM3H-0810	ACM3H-0810B	ACM1-08008H3	ACM1S-08008H3	ACM2-08008H3	ACM2S-08008H3	ACM1H-0808T	ACM1H-0808TB	
Phase:	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P
Rated voltage (for driver):	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~380VAC	0~380VAC	0~380VAC	0~380VAC	0~380VAC	0~380VAC	0~380VAC
Rated voltage (for motor):	220VAC	220VAC	220VAC	220VAC	380VAC	380VAC	380VAC	380VAC	380VAC	380VAC	380VAC
Rated current:	5.7A	5.7A	5.7A	5.7A	2.7A	2.7A	2.7A	2.7A	2.7A	2.7A	2.7A
Rated frequency:	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz
Rated output:	1000W	1000W	1000W	1000W	750W	750W	750W	750W	750W	750W	750W
Duty class:	S1	S1	S1	S1	S1	S1	S1	S1	S1	S1	S1
Class of equipment:	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I
Rated speed:	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min
Thermal classification according to IEC 62114:	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H
IP degree:	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65
Parameter concerns	Specification										
Type designation:	ACM2H-0808T	ACM2H-0808TB	ACM3H-0808T	ACM3H-0808TB	ACM1-08010H3	ACM1S-08010H3	ACM2-08010H3	ACM2S-08010H3	ACM1H-0810T	ACM1H-0810TB	
Phase:	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P
Rated voltage (for driver):	0~380VAC	0~380VAC	0~380VAC	0~380VAC	0~380VAC	0~380VAC	0~380VAC	0~380VAC	0~380VAC	0~380VAC	0~380VAC
Rated voltage (for motor):	380VAC	380VAC	380VAC	380VAC	380VAC	380VAC	380VAC	380VAC	380VAC	380VAC	380VAC
Rated current:	2.7A	2.7A	2.7A	2.7A	4A	4A	4A	4A	4A	4A	4A
Rated frequency:	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz

Page 4 of 7

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No. E8A 077217 0019 Rev. 00

Rated output:	750W	750W	750W	750W	1000W	1000W	1000W	1000W	1000W	1000W
Duty class:	S1	S1	S1	S1	S1	S1	S1	S1	S1	S1
Class of equipment:	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I
Rated speed:	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min
Thermal classification according to IEC 62114:	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H
IP degree:	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65
Parameter concerns	Specification									
Type designation:	ACM2H-0810T	ACM2H-0810TB	ACM3H-0810T	ACM3H-0810TB	ACM2L-0808	ACM2L-0808B	ACM3L-0808	ACM3L-0808B	ACM2L-0810	ACM2L-0810B
Phase:	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P
Rated voltage (for driver):	0~380VAC	0~380VAC	0~380VAC	0~380VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC	0~240VAC
Rated voltage (for motor):	380VAC	380VAC	380VAC	380VAC	220VAC	220VAC	220VAC	220VAC	220VAC	220VAC
Rated current:	4A	4A	4A	4A	4.2A	4.2A	4.2A	4.2A	5.7A	5.7A
Rated frequency:	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz
Rated output:	1000W	1000W	1000W	1000W	750W	750W	750W	750W	1000W	1000W
Duty class:	S1	S1	S1	S1	S1	S1	S1	S1	S1	S1
Class of equipment:	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I
Rated speed:	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min	3000r/min
Thermal classification according to IEC 62114:	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H
IP degree:	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65
Parameter concerns	Specification									
Type designation:	ACM3L-0810	ACM3L-0810B								
Phase:	3P	3P								
Rated voltage (for driver):	0~240VAC	0~240VAC								

Page 5 of 7

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Attestation of Conformity

No. E8A 077217 0019 Rev. 00

Rated voltage (for motor):	220VAC	220VAC							
Rated current:	5.7A	5.7A							
Rated frequency:	250Hz	250Hz							
Rated output:	1000W	1000W							
Duty class:	S1	S1							
Class of equipment:	Class I	Class I							
Rated speed:	3000r/min	3000r/min							
Thermal classification according to IEC 62114:	Class H	Class H							
IP degree:	IP 65	IP 65							

Remark:

ACM naming and ELM naming are mainly used for channel management.

It's just named differently, but everything else is the same.

ACM series servo motors are used for domestic machine makers while they export the machines to overseas market, ELM series servo motors are used for overseas machine makers directly

The models correspond to the following table:

Model	Alternative model name
ACM1-08008H2	-
ACM1S-08008H2	-
ACM2-08008H2	-
ACM2S-08008H2	-
ACM2C-08008H2	-
ACM1H-0808	ELM1H-0750MA80F
ACM1H-0808B	ELM1H-0750MA80E
ACM2H-0808	ELM2H-0750LA80F
ACM2H-0808B	ELM2H-0750LA80E
ACM3H-0808	ELM3H-0750NA80F
ACM3H-0808B	ELM3H-0750NA80E
ACM0H-0808	ELM0H-0750FA80F
ACM0H-0808B	ELM0H-0750FA80E
ACM1-08010H2	-
ACM1S-08010H2	-
ACM2-08010H2	-
ACM2S-08010H2	-
ACM2C-08010H2	-
ACM1H-0810	ELM1H-1000MA80F
ACM1H-0810B	ELM1H-1000MA80E

Page 6 of 7

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No. E8A 077217 0019 Rev. 00

ACM2H-0810	ELM2H-1000LA80F
ACM2H-0810B	ELM2H-1000LA80E
ACM3H-0810	ELM3H-1000NA80F
ACM3H-0810B	ELM3H-1000NA80E
ACM1-08008H3	-
ACM1S-08008H3	-
ACM2-08008H3	-
ACM2S-08008H3	-
ACM1H-0808T	ELM1H-0750MA80FT
ACM1H-0808TB	ELM1H-0750MA80ET
ACM2H-0808T	ELM2H-0750LA80FT
ACM2H-0808TB	ELM2H-0750LA80ET
ACM3H-0808T	ELM3H-0750NA80FT
ACM3H-0808TB	ELM3H-0750NA80ET
ACM1-08010H3	-
ACM1S-08010H3	-
ACM2-08010H3	-
ACM2S-08010H3	-
ACM1H-0810T	ELM1H-1000MA80FT
ACM1H-0810TB	ELM1H-1000MA80ET
ACM2H-0810T	ELM2H-1000LA80FT
ACM2H-0810TB	ELM2H-1000LA80ET
ACM3H-0810T	ELM3H-1000NA80FT
ACM3H-0810TB	ELM3H-1000NA80ET
ACM2L-0808	ELM2L-0750LA80F
ACM2L-0808B	ELM2L-0750LA80E
ACM3L-0808	ELM3L-0750NA80F
ACM3L-0808B	ELM3L-0750NA80E
ACM2L-0810	ELM2L-1000LA80F
ACM2L-0810B	ELM2L-1000LA80E
ACM3L-0810	ELM3L-1000NA80F
ACM3L-0810B	ELM3L-1000NA80E

It is represented by the "-", It means there is no corresponding model at present.

Page 7 of 7

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