



Product Service

# Attestation of Conformity

No. N8A 077217 0017 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:** **Servo Motor  
(AC SERVO MOTOR)**

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.:** 64105233009201

**Date,** 2023-06-19

( Martin Ma )

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**Model(s):** ACM1S-06002H2, ACM2-06002H2, ACM2S-06002H2, ACM2C-06002H2, ACM1H-0602, ACM1H-0602B, ACM2H-0602, ACM2H-0602B, ACM3H-0602, ACM3H-0602B, ACM1-06004H2, ACM1S-06004H2, ACM2-06004H2, ACM2S-06004H2, ACM2C-06004H2, ACM1H-0604, ACM1H-0604B, ACM2H-0604, ACM2H-0604B, ACM3H-0604, ACM3H-0604B, ACM0H-0604, ACM0H-0604B, ACM1S-06006H2, ACM2-06006H2, ACM1H-0606, ACM1H-0606B, ACM2H-0606, ACM2H-0606B, ACM3H-0606, ACM3H-0606B, ACM2L-0602, ACM2L-0602B, ACM3L-0602, ACM3L-0602B, ACM2L-0604, ACM2L-0604B, ACM3L-0604, ACM3L-0604B, ACM2L-0606, ACM2L-0606B, ACM3L-0606, ACM3L-0606B

**Parameters:** See below pages

**Tested according to:** EN 60034-1:2010  
EN IEC 60034-5:2020

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## Parameters:

Parameter concerns	Specification									
Type designation:	ACM1S-06002H2	ACM2-06002H2	ACM2S-06002H2	ACM2C-06002H2	ACM1H-0602	ACM1H-0602B	ACM2H-0602	ACM2H-0602B	ACM3H-0602	ACM3H-0602B
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:	1.5A	1.5A	1.5A	1.5A	1.5A	1.5A	1.5A	1.5A	1.5A	1.5A
Rated frequency:	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz
Rated output:	200W	200W	200W	200W	200W	200W	200W	200W	200W	200W
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:	ACM1-06004H2	ACM1S-06004H2	ACM2-06004H2	ACM2S-06004H2	ACM2C-06004H2	ACM1H-0604	ACM1H-0604B	ACM2H-0604	ACM2H-0604B	ACM3H-0604
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:	2.1A	2.1A	2.1A	2.1A	2.1A	2.1A	2.1A	2.1A	2.1A	2.1A
Rated frequency:	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz
Rated output:	400W	400W	400W	400W	400W	400W	400W	400W	400W	400W
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									

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Type designation:	ACM3H-0604B	ACM0H-0604	ACM0H-0604B	ACM1S-06006H2	ACM2-06006H2	ACM1H-0606	ACM1H-0606B	ACM2H-0606	ACM2H-0606B	ACM3H-0606
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:	2.1A	2.1A	2.1A	3.7A	3.7A	3.7A	3.7A	3.7A	3.7A	3.7A
Rated frequency:	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz
Rated output:	400W	400W	400W	600W	600W	600W	600W	600W	600W	600W
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-0606B	ACM2L-0602	ACM2L-0602B	ACM3L-0602	ACM3L-0602B	ACM2L-0604	ACM2L-0604B	ACM3L-0604	ACM3L-0604B	ACM2L-0606
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:	3.7A	1.5A	1.5A	1.5A	1.5A	2.4A	2.4A	2.4A	2.4A	4.7A
Rated frequency:	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz	250Hz
Rated output:	600W	200W	200W	200W	200W	400W	400W	400W	400W	600W
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									

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Type designation:	ACM2L-0606B	ACM3L-0606	ACM3L-0606B							
Phase:	3P	3P	3P							
Rated voltage (for driver):	0~240VAC	0~240VAC	0~240VAC							
Rated voltage (for motor):	220VAC	220VAC	220VAC							
Rated current:	4.7A	4.7A	4.7A							
Rated frequency:	250Hz	250Hz	250Hz							
Rated output:	600W	600W	600W							
Duty class:	S1	S1	S1							
Class of equipment:	Class I	Class I	Class I							
Rated speed:	3000r/min	3000r/min	3000r/min							
Thermal classification according to IEC 62114:	Class H	Class H	Class H							
IP degree:	IP 65	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
ACM1S-06002H2	-
ACM2-06002H2	-
ACM2S-06002H2	-
ACM2C-06002H2	-
ACM1H-0602	ELM1H-0200MA60F
ACM1H-0602B	ELM1H-0200MA60E
ACM2H-0602	ELM2H-0200LA60F
ACM2H-0602B	ELM2H-0200LA60E
ACM3H-0602	ELM3H-0200NA60F
ACM3H-0602B	ELM3H-0200NA60E
ACM1-06004H2	-
ACM1S-06004H2	-
ACM2-06004H2	-
ACM2S-06004H2	-
ACM2C-06004H2	-
ACM1H-0604	ELM1H-0400MA60F
ACM1H-0604B	ELM1H-0400MA60E
ACM2H-0604	ELM2H-0400LA60F

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ACM2H-0604B	ELM2H-0400LA60E
ACM3H-0604	ELM3H-0400NA60F
ACM3H-0604B	ELM3H-0400NA60E
ACM0H-0604	ELM0H-0400FA60F
ACM0H-0604B	ELM0H-0400FA60E
ACM1S-06006H2	-
ACM2-06006H2	-
ACM1H-0606	ELM1H-0600MA60F
ACM1H-0606B	ELM1H-0600MA60E
ACM2H-0606	ELM2H-0600LA60F
ACM2H-0606B	ELM2H-0600LA60E
ACM3H-0606	ELM3H-0600NA60F
ACM3H-0606B	ELM3H-0600NA60E
ACM2L-0602	ELM2L-0200LA60F
ACM2L-0602B	ELM2L-0200LA60E
ACM3L-0602	ELM3L-0200NA60F
ACM3L-0602B	ELM3L-0200NA60E
ACM2L-0604	ELM2L-0400LA60F
ACM2L-0604B	ELM2L-0400LA60E
ACM3L-0604	ELM3L-0400NA60F
ACM3L-0604B	ELM3L-0400NA60E
ACM2L-0606	ELM2L-0600LA60F
ACM2L-0606B	ELM2L-0600LA60E
ACM3L-0606	ELM3L-0600NA60F
ACM3L-0606B	ELM3L-0600NA60E

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

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