



Product Service

# EC-Attestation of Conformity

No. N8 08 02 66069 008

**Holder of Certificate: HIGEN Motor Co., Ltd.**74-5, Seongsan-dong,  
Changwon-city, Gyeong-nam, 641-714  
REPUBLIC OF KOREA**Product: AC Servo Systems  
(AC Servo Drive)**

This EC-Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2006/95/EC 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. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: CPSA0105208



Date, 2008-02-20



After preparation of the necessary technical documentation as well as the conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

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**EC-Attestation of Conformity**

**No. N8 08 02 66069 008**

**Model(s): FDA-6012, FDA-6010, FDA-6005**

**Parameters:**

	FDA-6012
Rated input voltage:	200-230 V a.c.
Rated frequency:	50/60 Hz
Number of phase:	3-Phase
Rated output current:	9.8 A
Protection class:	I
Degree of protection:	IP 20
Overvoltage category:	III

	FDA-6010
Rated input voltage:	200-230 V a.c.
Rated frequency:	50/60 Hz
Number of phase:	3-Phase
Rated output current:	6.9 A
Protection class:	I
Degree of protection:	IP 20
Overvoltage category:	III

	FDA-6005
Rated input voltage:	200-230 V a.c.
Rated frequency:	50/60 Hz
Number of phase:	3-Phase
Rated output current:	4.2 A
Protection class:	I
Degree of protection:	IP 20
Overvoltage category:	III

Note: Except EMC requirements

**Tested according to:** EN 50178:1997



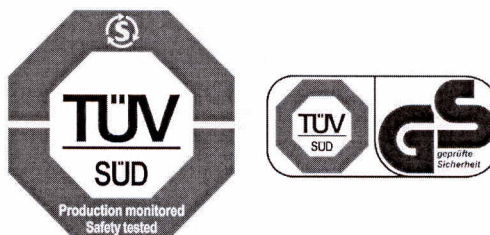
Product Service

# CERTIFICATE

No. Z1A 08 02 66069 007

**Holder of Certificate:** **HIGEN Motor Co., Ltd.**  
 74-5, Seongsan-dong,  
 Changwon-city, Gyeong-nam, 641-714  
 REPUBLIC OF KOREA

**Certification Mark:**



**Product:** **AC Servo Systems  
 (AC Servo Drive)**

The product meets the requirements of the German Equipment and Product Safety Act. The Certification marks shown above can be affixed on the product. The certification marks must not be altered in any way. The use of the GS-Mark is permitted until the listed date, the use of the TÜV-Mark is unlimited, unless it is cancelled. See also notes overleaf.

**Test report no.:** CPSA0105208

**GS-Mark valid until:** 2013-02-15



**Date,** 2008-02-21

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**CERTIFICATE**  
**No. Z1A 08 02 66069 007**

**Model(s):** **FDA-6012, FDA-6010, FDA-6005**

**Parameters:**

FDA-6012  
 Rated input voltage: 200-230 V a.c.  
 Rated frequency: 50/60 Hz  
 Number of phase: 3-Phase  
 Rated output current: 9.8 A  
 Protection class: I  
 Degree of protection: IP 20  
 Overvoltage category: III

FDA-6010  
 Rated input voltage: 200-230 V a.c.  
 Rated frequency: 50/60 Hz  
 Number of phase: 3-Phase  
 Rated output current: 6.9 A  
 Protection class: I  
 Degree of protection: IP 20  
 Overvoltage category: III

FDA-6005  
 Rated input voltage: 200-230 V a.c.  
 Rated frequency: 50/60 Hz  
 Number of phase: 3-Phase  
 Rated output current: 4.2 A  
 Protection class: I  
 Degree of protection: IP 20  
 Overvoltage category: III

Note: Except EMC requirements

**Tested according to:** EN 50178:1997

**Factory(ies):** 66069



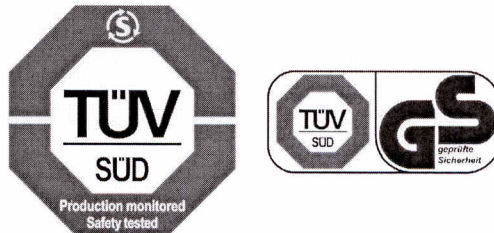
Product Service

# ZERTIFIKAT

Nr. Z1A 08 02 66069 007

**Zertifikatsinhaber:** **HIGEN Motor Co., Ltd.**  
74-5, Seongsan-dong,  
Changwon-city, Gyeong-nam, 641-714  
REPUBLIC KOREA

**Prüfzeichen:**



**Produkt:** **Servoantriebe  
(AC Servoantrieb)**

Das Produkt entspricht den Anforderungen des deutschen Geräte- und Produktsicherheitsgesetzes. Es kann mit den oben abgebildeten Prüfzeichen gekennzeichnet werden. Eine Veränderung der Darstellung der Prüfzeichen ist nicht erlaubt. Die Verwendung des GS-Zeichens ist erlaubt bis zum angegebenen Zeitpunkt, die Verwendung des TÜV-Marks ist unbefristet, sofern das Zertifikat nicht gekündigt wird. Umseitige Hinweise sind zu beachten.

**Prüfbericht Nr.:** CPSA0105208

**GS-Zeichen gültig bis:** 2013-02-15

**Datum,** 2008-02-21

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**ZERTIFIKAT**  
**Nr. Z1A 08 02 66069 007**

**Modell(e):** **FDA-6012, FDA-6010, FDA-6005**

**Kenndaten:**

	FDA-6012
Nennspannung:	200-230 V a.c.
Nennfrequenz:	50/60 Hz
Anzahl Phasen:	3-Phase
Nennstrom:	9.8 A
Schutzklasse:	I
Schutzart:	IP 20
Ueberspannungskategorie:	III

	FDA-6010
Nennspannung:	200-230 V a.c.
Nennfrequenz:	50/60 Hz
Anzahl Phasen:	3-Phase
Nennstrom:	6.9 A
Schutzklasse:	I
Schutzart:	IP 20
Ueberspannungskategorie:	III

	FDA-6005
Nennspannung:	200-230 V a.c.
Nennfrequenz:	50/60 Hz
Anzahl Phasen:	3-Phase
Nennstrom:	4.2 A
Schutzklasse:	I
Schutzart:	IP 20
Ueberspannungskategorie:	III

Notiz: EMV-Anforderungen ausgenommen

**Geprüft nach:** EN 50178:1997

**Produktions-  
 stätte(n):** 66069