

Delta Electronics, Inc.
Mr. Marlboro Shue
-
31-1, Shien Pan Road
Kuei Shan Ind. Zone
Taoyuan 333
Taiwan, R.O.C.

Date : 20.03.2014
Our ref. : STC ZTW2
Your ref.: 12068712

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Servo Drives
Model Designation : See Certificate
Certificate No. : AN 50278950 0001
Report No. : 11004661 012

Dear Mr. Marlboro Shue,

Enclosed please find the revised certificate.

Please return to us the original of the old certification sheet,
which contains an error and is hereby revised free of charge. Please
keep all other sheets of your certificate and the Constructional Data
Form.


We apologize for any inconvenience in this matter.

If cancellation of the certificate is submitted by November 15 in a
given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our
assistance and continuous services in the future. Please contact our
office for approval of your new products.

With kind regards,

Certification Body


Dipl.-Ing. W. Feucker

Enclosure

TÜV RHEINLAND TAIWAN LTD.

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C E R T I F I C A T E



of Conformity
Low Voltage Directive 2006/95/EC

Registration No.: AN 50278950 0001

Report No.: 11004661 012

Holder: Delta Electronics, Inc.
31-1, Shien Pan Road
Kuei Shan Ind. Zone
Taoyuan 333
Taiwan, R.O.C.

Product: Control Unit

Identification: Type Designation: see Appendix
Rated Voltage : see Appendix
Rated Output : see Appendix
Protection Class: I

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex III of the Directive.

Certification Body



Date 20.03.2014


Dipl.-Ing. W. Feucker

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

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Appendix to Certificate of Conformity No.: AN 50278950 0001

Model No.	Input Voltage V	Input Phase	Output Power	Maximum O Voltage, V	Maximum Input/Ou Current, A
Original listed models:					
ASD-A0121LA	200-230	1	0.1	110	1.0 / 1.1
		3			0.8 / 1.1
ASD-A0221LA	200-230	1	0.2	110	1.7 / 1.7
		3			1.3 / 1.7
ASD-A0421LA	200-230	1	0.4	110	3.4 / 3.3
		3			2.6 / 3.3
ASD-A0721LA	200-230	1	0.7	110	5.9 / 5.0
		3			4.7 / 5.0
ASD-A1021LA	200-230	1	1	110	8.0 / 6.8
		3			6.2 / 6.8
ASD-A1021MA	200-230	1	1	110	8.0 / 5.6
		3			6.2 / 5.6
ASD-A1521LA	200-230	1	1.5	110	9.5 / 9.5
		3			7.1 / 9.5
ASD-A1521MA	200-230	1	1.5	110	10.6 / 10.6
		3			8.0 / 10.6
ASD-A2023LA	200-230	3	2	110	9.1 / 13.4
ASD-A2023MA	200-230	3	2	110	9.1 / 13.1
ASD-A3023LA	200-230	3	3	110	13.6 / 17.5
ASD-A3023MA	200-230	3	3	110	13.6 / 17.4
New additional models:					
Frame A					
ASD-A2-0121-x	200-230	1	0.1	110	1.0 / 0.9
		3			0.8 / 0.9
ASD-A2-0221-x	200-230	1	0.2	110	1.92 / 1.55
		3			1.11 / 1.55
ASD-A2-0421-x	200-230	1	0.4	110	3.22 / 2.6
		3			1.86 / 2.6
Frame B					
ASD-A2-0721-x	200-230	1	0.7	110	6.78 / 5.1
		3			3.66 / 5.1
ASD-A2-1021-x	200-230	1	1.0	110	8.87 / 7.3
		3			4.68 / 7.3
ASD-A2-1521-x	200-230	1	1.5	110	10.96 / 8.86
		3			6.33 / 8.86
Frame C					
ASD-A2-2023-x	200-230	3	2.0	110	8.7 / 13.4
ASD-A2-3023-x	200-230	3	3.0	110	9.8 / 19.4
Frame D					
ASD-A2-4523-x	200-230	3	4.5	110	17.5 / 32.5

Input frequency: 50- 60Hz

Output frequency: 0- 250Hz

Maximum surrounding air temperature rating : 50 C

NOMENCLATURE:

 ASD A2 R 02 21 - X
 I II III IV V VI


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Appendix to Certificate of Conformity No.: AN 50278950 0001

I - Product Name.

ASD Series

II – Series Name.

A2 Series: A2 type firmware

S Series : S type firmware

III –

R : Optional Control Board

IV – Rated Power(kW).

01 : 0.1kW

02 : 0.2kW

04 : 0.4kW

07 : 0.75kW

10 : 1.0kW

15 : 1.5kW

20 : 2.0kW

30 : 3.0Kw

45 : 4.5kw

V – Rated input voltage and phase.

21: 200-230 V 1-Phase and 3-Phase;

23: 200-230 V 3-Phase

VI – Revision

BT : BT version

B : B version

E : E version

F : F version

L : L version

M : M versión

N : N version

U : U version

Date: 20.03.2014**Certification Body**
Dipl. -Ing. Werner Feuker