



Ref. Certif. No.

DK-137998-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

AC/DC Adapter

Name and address of the applicant

DELTA ELECTRONICS INC  
3 Tungyuan Road  
Chungli Industrial Zone Taoyuan City 32063  
Taiwan

Name and address of the manufacturer

DELTA ELECTRONICS INC  
3 Tungyuan Road  
Chungli Industrial Zone Taoyuan City 32063  
Taiwan

Name and address of the factory

DELTA ELECTRONICS (JIANGSU) LTD.  
No 1688 Jiangxing East Road  
Wujiang Economic and Technological Development Zone Suzhou City,  
Jiangsu Province, 215200  
China

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

Input rating: 100-240Vac, 0.2-0.1A, 50-60 Hz  
 Additional Information on page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

MDS-005BAS06 X  
 Additional Information on page 2

Additional information (if necessary may also be reported on page 2)

**Additionally evaluated to:** EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A2:2021, EN 60601-1:2006/A12:2014  
National Differences specified in the CB Test Report.  
The risk management requirements of the standard were not addressed  
 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020

As shown in the Test Report Ref. No. which forms part of this Certificate

E356265-D1126-1/A0/C0-CB issued on 2023-02-14

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2023-02-23

Signature:

*Jan Erik Storgaard*  
Jan-Erik Storgaard



Ref. Certif. No.

**DK-137998-UL**

**Factory(ies):**

DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD  
909 Soi 9 Moo 4  
Bangpoo Industrial Estate (E.P.Z.)  
Pattana 1 Road  
Tambol Phraksa Amphur Muang Samutprakarn 10280  
Thailand

Delta Electronics India Private Limited-SEZ Unit  
Delta SEZ Notified at SY No 16/1B2B  
Part & 16/1B2A Part Plot No1  
Industrial Park Kurubarapalli Village Krishnagiri Dist, Tamil Nadu 635115  
India

Delta Electronics (Thailand) Public Company Limited  
111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangpakong Chachoengsao 24180  
Thailand

Delta Electronics (Dongguan) Co Ltd  
No 33 Pantao Road  
Shijie Town Dongguan, Guangdong, 523308  
China

Delta Electronics (Dongguan) Co., Ltd Southwest Branch  
No 33 Pantao Road, Shijie Town Dongguan, Guangdong, 523308  
China

Delta Electronics (Wuhu) Ltd  
No. 138 Jiu Hua North Road  
Longshan Street  
Economic Technical Development Area Wuhu City, Anhui Province, 241009  
China

**Additional Model Detail(s):**

MDS-005AAS05 X, MDS-005BAS05 X, MDS-005AAS06 X, MDS-005BAS06 X,  
(where X is A or B or C for denoting attachment plug type for different countries)

**Additional Ratings:**

Output rating:  
For MDS-005AAS05 X and MDS-005BAS05 X: 5Vdc, 1.0A,  
For MDS-005AAS06 X and MDS-005BAS06 X: 6Vdc, 0.83A.

**Additional information (if necessary)**



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2023-02-23

Signature:

Jan-Erik Storgaard

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE****CERTIFICAT D'ESSAI OC**

Product  
Produit

AC/DC Adapter

Name and address of the applicant  
Nom et adresse du demandeur

DELTA ELECTRONICS INC  
3 TUNGYUAN RD CHUNGLI INDUSTRIAL ZONE  
TAOYUAN COUNTY 32063 TAIWAN

Name and address of the manufacturer  
Nom et adresse du fabricant

DELTA ELECTRONICS INC  
3 TUNGYUAN RD CHUNGLI INDUSTRIAL ZONE  
TAOYUAN COUNTY 32063 TAIWAN

Name and address of the factory  
Nom et adresse de l'usine

DELTA ELECTRONICS (THAILAND) PUBLIC CO., LTD.  
909 SOI 9 MOO 4, BANGPOO INDUSTRIAL ESTATE (E.P.Z.),  
PATTANA 1 RD., TAMBOL PHRAKSA, AMPHUR MUANG,  
SAMUTPRAKARN 10280  
THAILAND

Note: When more than one factory, please report on page 2  
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Additional Information on page 2

Input rating:  
100-240Vac, 0.2-0.1A, 50-60 Hz;  
Output rating:  
For MDS-005AAS05 X: 5Vdc, 1.0A  
For MDS-005AAS06 X: 6Vdc, 0.83A

Trademark (if any)  
Marque de fabrique (si elle existe)

Delta



Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

Model / Type Ref.  
Ref. De type

MDS-005AAS05 X, MDS-005AAS06 X  
See Page 2

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,,  
peuvent être indiqués sur la 2<sup>ème</sup> page

Additional Information on page 2

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

IEC 60601-1(ed.3)

As shown in the Test Report Ref. No. which forms  
part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

E356265-A16-CB-1 issued on 2015-03-13

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

Date: 2015-03-16  
Original Issue Date: 2014-05-29

Signature:

Jan-Erik Storgeard

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)



Ref. Certif. No.

**DK-38975-A1-UL**

**Model Details:**

MDS-005AAS05 X, MDS-005AAS06 X (where X is A or B or C for denoting attachment plug type for different countries)

**Factories:**

DELTA ELECTRONICS POWER (DONGGUAN) CO., LTD.  
DELTA INDUSTRIAL ESTATE, SHIJIE TOWN, DONGGUAN CITY, GUANGDONG PROVINCE 523308  
CHINA

DELTA ELECTRONICS (JIANGSU) LTD.  
NO. 1688, JIANGXING EAST ROAD, WUJIANG ECONOMIC DEVELOPMENT ZONE, WUJIANG CITY, JIANGSU PROVINCE, 215200  
CHINA

**Additional Information:**

Additionally evaluated to EN 60601-1:2006/ A11:2011/ A12:2014; National Differences specified in the CB Test Report

The original report was modified to include the following changes/additions: update EN standard from EN 60601-1:2006 to EN 60601-1:2006/ A11:2011/ A12:2014

Risk Management was not included in this investigation

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2015-03-16

Original Issue Date: 2014-05-29

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-100755-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product

AC/DC ADAPTER

Name and address of the applicant

DELTA ELECTRONICS INC  
3 TUNGYUAN ROAD CHUNGLI INDUSTRIAL ZONE  
TAOYUAN CITY 32063 TAIWAN

Name and address of the manufacturer

DELTA ELECTRONICS INC  
3 TUNGYUAN ROAD CHUNGLI INDUSTRIAL ZONE  
TAOYUAN CITY 32063 TAIWAN

Name and address of the factory

DELTA ELECTRONICS (JIANGSU) LTD.  
215200, NO.1688, JIANGXING EAST ROAD, WUJIANG  
ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE,  
SUZHOU CITY, JIANGSU PROVINCE,  
P. R. CHINA

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

Input:  
100-240V~, 0.2-0.1A, 50-60Hz  
DC Outputs:  
For Models MDS-005AAS05 X, MDS-005BAS05 X:  
+5Vdc, 1A;  
For Models MDS-005AAS06 X, MDS-005BAS06 X:  
+6Vdc, 0.83A.

Trademark / Brand (if any)

DELTA ELECTRONICS, INC. or Delta

Type of Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

MDS-005AAS05 X, MDS-005AAS06 X, MDS-005BAS05 X,  
MDS-005BAS06 X (Where X can be A, B, C).

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to EN 62368-1:2014/A11:2017. National Differences specified in the CB Test Report.

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

E131881-A6288-CB-1 issued on 2020-07-31

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

Date: 2020-07-31

Signature:

*Jan Erik Storgaard*  
Jan-Erik Storgaard

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)



Ref. Certif. No.

**DK-100755-UL**

**Factories:**

DELTA ELECTRONICS POWER (DONGGUAN) CO., LTD.

DELTA INDUSTRIAL ESTATE, XINCHENG DISTRICT, SHIJIE TOWN, DONGGUAN, GUANGDONG 523308, CHINA

DELTA ELECTRONICS (THAILAND) PUBLIC CO., LTD.

909 SOI 9 MOO 4, BANGPOO INDUSTRIAL ESTATE (E.P.Z.), PATTANA 1 ROAD, TAMBOL PHRAKSA, AMPHUR MUANG, SAMUTPRAKARN 10280, THAILAND

DELTA ELECTRONICS INDIA PRIVATE LIMITED-SEZ UNIT

DELTA SEZ NOTIFIED AT SY NO. 16/1B2B PART & 16/1B2A PART PLOT NO.1, INDUSTRIAL PARK, KURUBARAPALLI VILLAGE KRISHNAGIRI DIST, TAMIL NADU, 635115 INDIA

**Additional information (if necessary)**



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/names](http://www.ul.com/names)

Date: 2020-07-31

Signature:

Jan-Erik Storgaard