

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

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

Additional Information on page 2  
See Page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Delta

Trademark (if any)  
Marque de fabrique (si elle existe)  
Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

MDS-150AAS12 B, MDS-150AAS12 F, MDS-150AAS19 B,  
MDS-150AAS19 F, MDS-150AAS24 B, MDS-150AAS24 F

Model / Type Ref.  
Ref. De type

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,,  
peuvent être indiqués sur la 2<sup>eme</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), IEC 60601-1(ed.3);am1

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-D1001-1-CB issued on 2015-08-27

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

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

Date: 2015-08-28

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-48118-UL**

**Factories:**

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

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

**Ratings:**

**Input rating:**

100-240Vac, 2.5-1A, 50-60 Hz for MDS-150AAS12 B, MDS-150AAS19 B, MDS-150AAS24 B, MDS-150AAS12 F,  
MDS-150AAS19 F, MDS-150AAS24 F.

**Output rating:**

MDS-150AAS12 B, MDS-150AAS12 F: 12Vdc, 10A;  
MDS-150AAS19 B, MDS-150AAS19 F: 19Vdc, 7.89A;  
MDS-150AAS24 B, MDS-150AAS24 F: 24Vdc, 6.25A.

**Additional Information:**

Additionally evaluated to EN 60601-1: 2006 / A1: 2013 / A12: 2014; National Differences specified in the CB Test Report.

**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: 2015-08-28

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-97620-UL**

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

**CB TEST CERTIFICATE**

Product

AC/DC MEDICAL ADAPTER for Models MDS-150AAS24 B, MDS-150AAS19 B, MDS-150AAS12 B; AC/DC ADAPTER for Models MDS-150AAS24 F, MDS-150AAS19 F, MDS-150AAS12 F.

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

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

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

Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)

DELTA ELECTRONICS, INC.

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

CTF Stage 1

Model / Type Ref.

MDS-150AAS12 B, MDS-150AAS12 F, MDS-150AAS19 B, MDS-150AAS19 F, MDS-150AAS24 B, MDS-150AAS24 F

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-A6160-CB-1 issued on 2020-05-27

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: 2020-06-01

Signature:

Jan-Erik Storgaard

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



Ref. Certif. No.

**DK-97620-UL**

**Factories:**

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

**Ratings:**

Input: 100-240V~, 2.5-1A, 50-60Hz

For Model MDS-150AAS24 B, MDS-150AAS24 F  
DC Output: 24V, 6.25A;

For Model MDS-150AAS19 B, MDS-150AAS19 F  
DC Output: 19V, 7.89A;

For Model MDS-150AAS12 B, MDS-150AAS12 F  
DC Output: 12V, 10A

**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/nbnames](http://www.ul.com/nbnames)

Date: 2020-06-01

Signature:

Jan-Erik Storgaard