




Ref. Certif. No.

DK-137070-UL

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

CB TEST CERTIFICATE

Product	AC/DC Medical 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
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	Input rating: 100 - 240 Vac, 1.5-0.75 A, 50-60 Hz <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Trademark / Brand (if any)	DELTA 
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	MEA-065A19C, MEA-065A15C, MEA-065A24C, MEA-065A12C
Additional information (if necessary may also be reported on page 2)	National Difference specified in the CB Test Report The risk management requirements of the standard were not addressed <input type="checkbox"/> <a href="#">Additional Information on page 2</a>
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-D1116-1/A0/C0-CB issued on 2023-01-16

This CB Test Certificate is issued by the National Certification Body



- 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: 2023-01-30

Signature: Jan-Erik Storgaard



Ref. Certif. No.

**DK-137070-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 (Dongguan) Co Ltd  
No 33 Pantao Road  
Shijie Town Dongguan, Guangdong, 523308  
China

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 Southwest Branch  
No 33 Pantao Road, Shijie Town Dongguan, Guangdong, 523308  
China

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

**Additional Ratings:**

Output rating (Full load):  
MEA-065A12C: 12 Vdc, 5 A  
MEA-065A15C: 15 Vdc, 4.33 A  
MEA-065A19C: 19 Vdc, 3.42 A  
MEA-065A24C: 24 Vdc, 2.71 A

When ambient 40 degree C - output full load, ambient 60 degree C - output half load

**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: 2023-01-30

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-91559-UL**

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

**CB TEST CERTIFICATE**

Product

AC/DC Medical 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  
P. R. CHINA

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

[Additional Information on page 2](#)

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)

DELTA



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

Model / Type Ref.

MEA-065A12C, MEA-065A15C, MEA-065A19C, MEA-065A24C

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

[Additional Information on page 2](#)

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

IEC 60601-1-6:2010/AMD1:2013, IEC 60601-1-6:2010, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005

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

E356265-D1079-1/A0/C0-CB issued on 2019-12-25

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

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

Date: 2019-12-27

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-91559-UL**

**Factories:**

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 rating:

100 - 240 Vac; 1.5-0.75 A; 50-60 Hz

Output rating (Full load):

MEA-065A12C: 12 Vdc, 5 A

MEA-065A15C: 15 Vdc, 4.33 A

MEA-065A19C: 19 Vdc, 3.42 A

MEA-065A24C: 24 Vdc, 2.71 A

When ambient 40 degree C - output full load; ambient 60 degree C - output half load

**Additional Information:**

Additionally evaluated to EN 60601-1:2006 / A1: 2013/ A12:2014; EN60601-1-6:2010/A1:2015.

National Difference specified in the CB Test Report.

**Additional information (if necessary)**



UL (US), 333 Pflingsten 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: 2019-12-27

Signature:

Jan-Erik Storgaard

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

## CB TEST CERTIFICATE

Product

AC/DC MEDICAL 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

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

Input: 100-240V~, 1.5-0.75A, 50-60Hz;  
OUTPUT:  
1) 24 Vdc/ 2.71 A  
2) 19 Vdc/ 3.42 A  
3) 15 Vdc/ 4.33 A  
4) 12 Vdc/ 5 A

Trademark / Brand (if any)



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

Model / Type Ref.

1) MEA-065A24C, 2) MEA-065A19C,  
3) MEA-065A15C, 4) MEA-065A12C

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

Additionally evaluated to EN 62368-1:2014 /A11:2017.  
National Difference 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-A6052-CB-1 issued on 2020-01-06

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

Date: 2020-01-07

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-91866-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

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

Date: 2020-01-07

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-133062-UL**

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

**CB TEST CERTIFICATE**

Product	AC/DC MEDICAL 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 (Dongguan) Co Ltd No 33 Pantao Road Shijie Town Dongguan, Guangdong, 523308 China <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input: 100-240V~, 1.5-0.75A, 50-60Hz, OUTPUT: 1) 24 Vdc/ 2.71 A 2) 19 Vdc/ 3.42 A 3) 15 Vdc/ 4.33 A 4) 12 Vdc/ 5 A
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	1) MEA-065A24C, 2) MEA-065A19C, 3) MEA-065A15C, 4) MEA-065A12C
Model / Type Ref.	
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences specified in the CB Test Report. <input type="checkbox"/> <a href="#">Additional Information on page 2</a>
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	E131881-A6838-CB-1 issued on 2022-10-02

This CB Test Certificate is issued by the National Certification Body



- 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/hcbnames](http://www.ul.com/hcbnames)

Date: 2022-10-03

Signature:

  
Jan-Erik Storgaard



Ref. Certif. No.

**DK-133062-UL**

**Factory(ies):**

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

DELTA ELECTRONICS (JIANGSU) LTD.  
No 1688 Jiangxing East Road Wujiang Economic and Technological Development Zone Suzhou City, Jiangsu Province, 215200  
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 (Thailand) Public Company Limited  
111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangkok Chachoengsao 24180  
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 (Wuhu) Ltd  
No. 138 Jiuhoa North Road LongShan Street Economic-technical Development Area Wuhu City, Anhui Province, 241008  
China

**Additional information (if necessary)**



- UL Solutions (US), 333 Pflingsten 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: 2022-10-03

Signature:

Jan-Erik Storgaard



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

## CB TEST CERTIFICATE

Product

AC/DC MEDICAL 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

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

Input: 100-240V~, 1.5-0.75A, 50-60Hz;  
OUTPUT:  
1) 24 Vdc/ 2.71 A  
2) 19 Vdc/ 3.42 A  
3) 15 Vdc/ 4.33 A  
4) 12 Vdc/ 5 A

Trademark / Brand (if any)



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

Model / Type Ref.

1) MEA-065A24C, 2) MEA-065A19C,  
3) MEA-065A15C, 4) MEA-065A12C

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

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/ A2:2013.; National Difference 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 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013,  
IEC 60950-1:2005

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

E131881-A6046-CB-1 issued on 2020-01-03

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pflugsten 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: 2020-01-06

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-91760-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

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

Date: 2020-01-06

Signature:

Jan-Erik Storgaard