

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

## CB TEST CERTIFICATE

Product

Name and address of the applicant

SWITCHING POWER SUPPLY

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, 215200  
China

 Additional Information on page 2

Ratings and principal characteristics

Input rating: 100-240Vac, 1-0.5A, 50-60Hz  
Output rating: 15Vdc, 1.67A

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

MEP-25A15J

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

Class II

**Additionally evaluated to:** EN 60601-1:2006, EN 60601-1:2006/A1:2013,  
EN 60601-1:2006/A12:2014

National Differences: CA, US

 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

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

E356265-D1040-1/A2/C0-CB issued on 2023-09-27

This CB Test Certificate is issued by the National Certification Body



Date: 2023-09-28

- 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

Signature:

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



Ref. Certif. No.

**DK-145860-UL**

**Factory(ies):**

DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD  
909 Soi 9 Moo 4  
Bangpoo Industrial Estate (EPZ)  
Pattana 1 Road Samutprakarn, Bangkok, 10280  
Thailand

Delta Electronics India Private Limited SEZ Unit  
SY No 16/1b2b(Part) & 16/1b2a(Part)  
Plot No 1 Industrial Park  
Kurubarapalli Village Krishnagiri, 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 Jiuhua North Road  
Longshan Street  
Economic Technical Development Area Wuhu City, Anhui, 241009  
China

**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: 2023-09-28

Signature:

Thomas Wilson

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

## CB TEST CERTIFICATE

Product

Name and address of the applicant

SWITCHING POWER SUPPLY

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, 215200  
China

Additional Information on page 2

Ratings and principal characteristics

Input rating: 100-240Vac, 1-0.5A, 50-60Hz  
Output rating: 15Vdc, 1.67A

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

MEP-25A15J

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

Class II

**Additionally evaluated to:** EN 60601-1:2006, EN 60601-1:2006/A1:2013,  
EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021

National Differences: EU Group Differences, CA, GB, US

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-D1174-1/A0/C0-CB issued on 2024-03-08

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

Date: 2024-03-11

Signature:

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



Ref. Certif. No.

**DK-151091-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

SY No 16/1b2b(Part) & 16/1b2a(Part)

Plot No 1 Industrial Park

Kurubarpalli Village Krishnagiri, 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 Jiuhua North Road

Longshan Street

Economic Technical Development Area Wuhu City, Anhui, 241009

China

**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: 2024-03-11

Signature:

Thomas Wilson

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

## CB TEST CERTIFICATE

Product	SWITCHING POWER SUPPLY
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 (THAILAND) PUBLIC CO LTD 909 Soi 9 Moo 4 Bangpoo Industrial Estate (EPZ), Pattana 1 Road Tambol Phraksa Amphur Muang Samutprakarn 10280 Thailand <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input: 100-240Vac 1-0.5A 50-60Hz Output: 15Vdc 1.67A
Trademark / Brand (if any)	Delta Electronics, Inc. 
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	MEP-25A15D, MEP-25A15J
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 The report was revised to include technical modifications. National Differences: EU Group Differences, CA, US <input checked="" type="checkbox"/> Additional Information on page 2
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-A6811-CB-1 issued on 2023-09-26

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: 2023-09-27  
 Original Issue Date: 2022-08-10

 Signature:  
 Thomas Wilson

**Factory(ies):**

Delta Electronics (Dongguan) Co Ltd  
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,  
Wujiang District, suzhou, Jiangsu, 215000  
China

Delta Electronics (Wuhu) Ltd  
No. 138 Jiuhua North Road  
Longshan Street  
Economic Technical Development Area Wuhu City, Anhui, 241009  
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 No 1 Industrial Park Kurubarpalli Village Krishnagiri Dist, Tamil Nadu 63115  
India

**Summary of Modifications:**

- Add Optional for Bridging Resistors (R145, R146, R147, R148, R149, R150, R151) (for model MEP-25A15D only)

**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: 2023-09-27  
Original Issue Date: 2022-08-10

Signature:



Thomas Wilson

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

## CB TEST CERTIFICATE

Product

Name and address of the applicant

SWITCHING POWER SUPPLY

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 (THAILAND) PUBLIC CO LTD  
 909 Soi 9 Moo 4  
 Bangpoo Industrial Estate (EPZ)  
 Pattana 1 Road  
 Tambol Phraksa Amphur Muang Samutprakarn 10280  
 Thailand  
 Additional Information on page 2

Ratings and principal characteristics

Input: 100-240Vac 1-0.5A 50-60Hz  
 Output: 15Vdc 1.67A

Trademark / Brand (if any)

Delta Electronics, Inc.



Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

MEP-25A15D, MEP-25A15J

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

**Additionally evaluated to:** EN 62368-1:2014, EN 62368-1:2014/A11:2017  
 The report was revised to include technical modifications.  
 National Differences: EU Group Differences, AU, CA, JP, NZ, US  
 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-A6804-CB-1 issued on 2023-09-26

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: 2023-09-27

Original Issue Date: 2022-08-08

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-130768-M1-UL**

**Factory(ies):**

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

Delta Electronics (Jiangsu) Ltd.  
215200, No.1688, Jiangxing East Road, Wujiang  
Economic and Technological Development Zone, Suzhou City, Jiangsu Province,  
China

DELTA ELECTRONICS (WUHU) LTD.  
No. 138, JiuHua North Road, LongShan Street,  
Economic technical Development Area Wuhu City, Anhui Province,  
China

Delta Electronics (Thailand) Public Company Limited  
111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road,  
Tambol Bangwua, Amphur Bangpakong Chachoengsao, 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 No 1 Industrial Park Kurubarapalli Village Krishnagiri Dist, Tamil Nadu 63115  
India

**Summary of Modifications:**

- Add Optional for Bridging Resistors (R145, R146, R147, R148, R149, R150, R151) (for model MEP-25A15D only)



- 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: 2023-09-27  
Original Issue Date: 2022-08-08

Signature:

Thomas Wilson



Ref. Certif. No.

DK-67088-A1-UL

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

## CB TEST CERTIFICATE

Product

SWITCHING POWER SUPPLY

Name and address of the applicant

Delta Electronics, Inc.  
3 Tungyuan Road, Chungli Industrial Zone, Taoyuan County  
32063, Taiwan

Name and address of the manufacturer

Delta Electronics, Inc.  
3 Tungyuan Road, Chungli Industrial Zone, Taoyuan County  
32063, Taiwan

Name and address of the factory

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

Additional Information on page 2

Ratings and principal characteristics

Input: 100-240Vac 1-0.5A 50-60Hz  
Output: 15Vdc 1.67A;

Trademark (if any)



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

CTF Stage 1

Model / Type Ref.

MEP-25A15D, MEP-25A15

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 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2

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

E131881-4788139917.1(BA13)-1 Amendment 1 issued on 2017-11-24

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: 2017-11-27

Original Issue Date: 2017-09-29

Signature:

  
Jan-Erik StorgaardFor full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)



Ref. Certif. No.

**DK-67088-A1-UL**

## Factories:

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

## Additional Information:

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/ A2:2013.

National Difference specified in the CB Test Report

The original report was modified to include the following changes/additions:

- a. Add new model MEP-25A15D.
- b. Add Factory: 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.

**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: 2017-11-27

Original Issue Date: 2017-09-29

Signature:

Jan-Erik Storgaard