

# DK-151647-UL

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

## **CB TEST CERTIFICATE**

**Product** 

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

AC/DC Adapter

**DELTA ELECTRONICS INC** 

3 Tungyuan Road

Chungli Industrial Zone Taoyuan City 32063

DELTA ELECTRONICS INC

3 Tungyuan Road

Chungli Industrial Zone Taoyuan City 32063

Taiwan

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

Input: 100-240V~, 4-2A, 50-60Hz Output: 24.0Vdc, 12.5A, 300.0W

**DELTA** 



CTF Stage 2

MEA-300A24C x1x2x3, MEA-300Z24CC x1x2

□ Additional Information on page 2

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

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

IEC 60601-1:2005/AMD2:2020

E356265-D1169-1/A0/C0-CB issued on 2024-03-22

This CB Test Certificate is issued by the National Certification Body



Date: 2024-03-27

□ 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

Signature:



# **DK-151647-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 (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

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 India Private Limited SEZ Unit

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

Plot No 1 Industrial Park

Kurubarapalli Village Krishnagiri, Tamil Nadu 635115

### Additional Model Detail(s):

MEA-300A24C x1x2x3, MEA-300Z24CC x1x2, Where x1,x2,x3 can be 0-9, A-Z or blank

# Additional information (if necessary)



Date: 2024-03-27

□ 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

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For full legal entity names see www.ul.com/ncbnames

Signature:



# **DK-151631-UL**

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

## **CB TEST CERTIFICATE**

**Product** 

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

AC/DC Adapter

**DELTA ELECTRONICS INC** 

3 Tungyuan Road

Chungli Industrial Zone Taoyuan City 32063

Taiwan

DELTA ELECTRONICS INC

3 Tungyuan Road

Chungli Industrial Zone Taoyuan City 32063

Taiwan

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

Input: 100-240V~, 4-2A, 50-60Hz Output: 24.0Vdc, 12.5A, 300.0W

**DELTA** 



CTF Stage 2

MEA-300A24C x1x2x3, MEA-300Z24CC x1x2

□ Additional Information on page 2

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

EN 60601-1:2006/A12:2014

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

☐ Additional Information on page 2

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

E356265-D1168-1/A0/C0-CB issued on 2024-03-22

This CB Test Certificate is issued by the National Certification Body



Date: 2024-03-27

□ 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

Signature:



# **DK-151631-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 (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

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 India Private Limited SEZ Unit

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

Plot No 1 Industrial Park

Kurubarapalli Village Krishnagiri, Tamil Nadu 635115

### Additional Model Detail(s):

MEA-300A24C x1x2x3, MEA-300Z24CC x1x2, Where x1,x2,x3 can be 0-9, A-Z or blank

# Additional information (if necessary)



Date: 2024-03-27

□ 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

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For full legal entity names see www.ul.com/ncbnames

Signature:



## DK-149005-M1-UL

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

## **CB TEST CERTIFICATE**

**Product** 

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

AC/DC ADAPTER

**DELTA ELECTRONICS INC** 

3 Tungyuan Road

Chungli Industrial Zone Taoyuan City 32063

DELTA ELECTRONICS INC

3 Tungyuan Road

Chungli Industrial Zone Taoyuan City 32063

Taiwan

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 on page 2

Input: 100-240V~, 4-2A, 50-60 Hz Output: 24.0Vdc, 12.5A, 300.0W



CTF Stage 2

MEA-300A24C x1x2x3, MEA-300Z24CC x1x2

□ Additional Information on page 2

Additionally evaluated to: 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, AU, CA, CN, JP, NZ, SA, SG,

□ Additional Information on page 2

IEC 62368-1:2018

E131881-A7055-CB-1 issued on 2024-02-02

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/ncbnames

Date: 2024-02-02

Original Issue Date: 2024-01-02

Signature:



# DK-149005-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 24180,

#### Delta Electronics (Dongguan) Co., Ltd Southwest Branch

No. 33 Pantao Road Shijie Town Dongguan Guangdong 523308

#### 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

### Additional Model Detail(s):

MEA-300Z24CC x1x2, (x1, x2 can be any alphanumeric character or blank) MEA-300A24C x1x2x3, (x1, x2, x3 can be any alphanumeric character or blank)

#### **Summary of Modifications:**

- Provide lost information in Mark(s) of conformity1) column in Table 4.1.2, including ENEC, VDE, CQC, Semko, UL(Demko), FI, N, D

### 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

Date: 2024-02-02 Signature:

Original Issue Date: 2024-01-02

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**DK-148889-UL** 

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

### **CB TEST CERTIFICATE**

**Product** 

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

AC/DC ADAPTER

**DELTA ELECTRONICS INC** 

3 TUNGYUAN ROAD CHUNGLI INDUSTRIAL ZONE TAOYUAN CITY 32063 **TAIWAN** 

DELTA ELECTRONICS INC

3 TUNGYUAN ROAD CHUNGLI INDUSTRIAL ZONE TAOYUAN CITY 32063 **TAIWAN** 

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

Input: 100-240V~, 4-2A, 50-60 Hz Output: 24.0Vdc, 12.5A, 300.0W



CTF Stage 2

MEA-300A24C x1x2x3, MEA-300Z24CC x1x2 (x1, x2, x3 can be any alphanumeric character or blank)

Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017 National Differences: EU Group Differences, AU, CA, JP, NZ, US ☐ Additional Information on page 2

IEC 62368-1:2014

E131881-A7052-CB-1 issued on 2023-12-26

This CB Test Certificate is issued by the National Certification Body



Date: 2023-12-27

□ 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 Wilson

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# **DK-148889-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,

P. R. China

DELTA ELECTRONICS (WUHU) LTD.

No. 138, Jiuhua North Road, LongShan Street, Economic technical Development Area Wuhu City, Anhui Province, P. R. 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

SY No 16/1b2b(Part) & 16/1b2a(Part) Plot No 1 Industrial Park Kurubarapalli Village Krishnagiri Tamil Nadu 635115 India

## Additional information (if necessary)



Date: 2023-12-27

□ 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

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