

DE 2-039617

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

Ratings and principal characteristics

Trademark (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

SWITCHING POWER SUPPLY

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

See additional page(s)

AC 100-240V; 9-3.8A; 50-60Hz; Class I; 1) DC 24V/31.25A; DC 5Vsb/2A; Total Power 760W Max. 2) DC 48V/15.63A; DC 5Vsb/2A; Total Power 760W Max. 3) DC 12V/58.4A; DC 5Vsb/2A; Total Power 710W Max.

Trademark of Delta Electronics, Inc.

1) MEB-750A24B; MEB-750A24T;

2) MEB-750A48B; MEB-750A48T;

3) MEB-750A12B; MEB-750A12T

Models differ in model name, output rating, types of supply connection and PCB, mainboard and rating of component (CY7, CY8, L2, L5, L3, T1); for more details see test report

IEC 60601-1:2005+A1+A2

See Test Report for National Differences

CN23J1NE

This CB Test Certificate is issued by the National Certification Body



2023-07-10

TÜV Rheinland LGA Products GmbH Tillystr. 2, 90431 Nürnberg, Germany Phone + 49 221 806-1371 Fax + 49 221 806-3935

Mail: cert-validity@de.tuv.com Web: www.tuv.com

a 11 Signature: Dipl.-Ing. (FH) A. Klinker



DE 2-039617

Page 2 of 2

- Delta Electronics (Thailand) Public
 Co., Ltd.
 111/6 Moo 9, Wellgrow Industrial Estate,
 Bangna-Trad Road, Tambol Bangwua,
 Amphur Bangpakong, Chachoengsao 24180, Thailand
- 2. Delta Electronics India Private
 Limited SEZ Unit
 SY No.16/1b2b(Part) & 16/1b2a(Part),
 Plot No.1, Industrial Park,
 Kurubarapalli Village, Krishnagiri, Tamilnadu, 635115, India
- 3. Delta Electronics (Dongguan) Co., Ltd. Southwest Branch No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China
- Delta Electronics (Dongguan) Co., Ltd. No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China
- 5. 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
- 7. DELTA ELECTRONICS (WUHU) LTD.
 No. 138, Jiuhua North Road
 LongShan Street
 Economic-technical Development Area
 Wuhu City, Anhui Province, P.R. China

Additional information (if necessary) Report Ref. No.: CN23J1NE 001

Date: 2023-07-10 Signature: Di

Dipl.-Ing. (FH) A. Klinker

<u>a</u> 11



DE 2-027133-M2

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

Ratings and principal characteristics

Trademark (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

SWITCHING POWER SUPPLY

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

See additional page(s)

AC 100-240V; 9-3.8A; 50-60Hz; Class I; 1) DC 24V/31.25A; DC 5Vsb/2A; Total Power 760W Max. 2) DC 48V/15.63A; DC 5Vsb/2A; Total Power 760W Max. 3) DC 12V/58.4A; DC 5Vsb/2A; Total Power 710W Max.

Trademark of Delta Electronics, Inc.

1) MEB-750A24B; MEB-750A24T

2) MEB-750A48B; MEB-750A48T

3) MEB-750A12B; MEB-750A12T

This CBTC refers to CBTC DE 2-027133-M1 issued on 2020-11-11

with the following modification:

-see Description of change(s) for update information -see also test report ref. nos. 50342724 001-002

TEC 60601-1:2005+A1

See Test Report for National Differences

50342724

This CB Test Certificate is issued by the National Certification Body



2021-09-02

TÜV Rheinland LGA Products GmbH Tillystr. 2, 90431 Nürnberg, Germany Phone + 49 221 806-1371 Fax + 49 221 806-3935

Mail: cert-validity@de.tuv.com Web: www.tuv.com

Signature: Dipl.-Ing. W. Hsu





DE 2-027133-M2

Page 2 of 2

- Delta Electronics (Dongguan) Co., Ltd. No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China
- 2. Delta Electronics (Dongguan) Co., Ltd.
 Southwest Branch
 No.33, Pantao Road, Shijie Town,
 Dongguan, Guangdong 523308,
 P.R. China
- 3. 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
- Delta Electronics (Thailand) Public Co., Ltd.
 111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangpakong, Chachoengsao 24180, Thailand
- 6. 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) Report Ref. No.: 50342724 003

W. All

Date: 2021-09-02 Signature: Dipl.-Ing. W. Hsu



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

Ratings and principal characteristics

Trademark (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

SWITCHING POWER SUPPLY

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

See additional page(s)

Trademark of Delta Electronics, Inc.

CTF Stage 1

1) MEB-750A24B, MEB-750A24T

2) MEB-750A48B, MEB-750A48T

3) MEB-750A12B, MEB-750A12T

Additionally evaluated to EN IEC 62368-1:2020+A11:2020. Additionally evaluated to BS EN IEC 62368-1:2020+A11:2020. For model differences, refer to the test report.

TEC 62368-1:2018

See Test Report for National Differences

CN22SZBR

This CB Test Certificate is issued by the National Certification Body



2022-11-17

TÜV Rheinland Japan Ltd. Global Technology Assessment Center 4-25-2 Kita-Yamata, Tsuzuki-ku Yokohama 224-0021, Japan

Phone + 81 45 914-3888 Fax + 81 45 914-3354 Mail: info@jpn.tuv.com

Web : www.tuv.com

Dipl.-Ing. Th. Illing

Date:

Signature:



Page 2 of 2

- Delta Electronics (Dongguan) Co., Ltd. No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, 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
- Delta Electronics (Jiangsu) Ltd. 215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone Suzhou City, Jiangsu Province, P.R. China
- 4. 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
- 5. Delta Electronics (Dongguan) Co., Ltd. Southwest Branch No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China
- 6. 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
 Co., Ltd.
 111/6 Moo 9, Wellgrow Industrial Estate,
 Bangna-Trad Road, Tambol Bangwua,
 Amphur Bangpakong, Chachoengsao 24180, Thailand

Additional information (if necessary) Report Ref. No.: CN22SZBR 001

M. May

Date: 2022-11-17 Signature: Dipl.-Ing. Th. Illing

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

Ratings and principal characteristics

Trademark (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

SWITCHING POWER SUPPLY

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

See additional page(s)

Input : AC 100-240V; 9A-3.8A, 50-60Hz; Class I Output: DC 24V/31.25A; DC 5Vsb/2A; Total Power 760W Max.

Trademark of DELTA ELECTRONICS, INC.

N/A

MEB-750A24B MEB-750A24T

Additionally evaluated to EN 62368-1:2014+A11:2017. For model differences, refer to the test report.

IEC 62368-1:2014

See Test Report for National Differences

50342007 001

This CB Test Certificate is issued by the National Certification Body



21.04.2020

TÜV Rheinland Japan Ltd. Global Technology Assessment Center 4-25-2 Kita-Yamata, Tsuzuki-ku Yokohama 224-0021 Japan

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Signature:

Dipl.-Ing. Th. Illing



PAGE 2 OF 2

- 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 Power (Dongguan) Co., Ltd.
 Delta Industrial Estate Xincheng District, Shijie Town Dongguan, Guangdong 523308, P.R. China
- Delta Electronics (Jiangsu) Ltd. 215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone, Suzhou City, Jiangsu Province, P.R. China

Additional information (if necessary) Information complémentaire (si nécessaire)

Report Ref. No.: 50342007 001

Date: 21.04.2020

Signature:

Dipl.-Ing. The Illing



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

Ratings and principal characteristics

Trademark (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

SWITCHING POWER SUPPLY

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

See additional page(s)

Input: AC 100-240V; 9A-3.8A; 50-60Hz; Class I Output: DC 24V/31.25A; 5Vsb/2A; Total Power 760W Max.

Trademark of DELTA ELECTRONICS, INC.

N/A

MEB-750A24B MEB-750A24T

Additionally evaluated to EN 60950-1:2006+A11+A1+A12+A2. For model differences, refer to the test report.

IEC 60950-1:2005 + A1 + A2 See Test Report for National Differences

50346860 001

This CB Test Certificate is issued by the National Certification Body



08.04.2020

TÜV Rheinland Japan Ltd. Global Technology Assessment Center 4-25-2 Kita-Yamata, Tsuzuki-ku Yokohana 224-0021 Japan

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Signature:

Andy Chen



PAGE 2 OF 2

- 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 Power (Dongguan) Co., Ltd.
 Delta Industrial Estate Xincheng District, Shijie Town Dongguan, 523308 Guangdong, P.R. China
- 3. Delta Electronics (Jiangsu) Ltd. 215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone, Suzhou City, Jiangsu, P.R. China

Additional information (if necessary)
Information complémentaire (si nécessaire)

Report Ref. No.: 50346860 001

Date: 08,04.2020

Signature:

Andy Chen



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

Ratings and principal characteristics

Trademark (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

Switching Power Supply

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

See additional page(s)

Input: AC 100-240V; 9A-3.8A; 50-60Hz; Built-in component Output: DC 24V/31.25A; 5Vsb/2A; Total Power 760W Max.

Trademark of DELTA ELECTRONICS, INC.

N/A

- 1. MEB-750A24B
- 2. MEB-750A24T

For model differences, refer to the test report.

IEC 60335-1:2010+A1+A2 See Test Report for National Differences

50344132 001

This CB Test Certificate is issued by the National Certification Body



22.04.2020

TÜV Rheinland Japan Ltd. Global Technology Assessment Center 4-25-2 Kita-Yamata, Tsuzuki-ku Yokohama 224-0021 Japan Phone + 81 45 914-3888 Fax + 81 45 914-3354

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Signature:

Dipl.-Ing. M. Kroeger



PAGE 2 OF 2

- 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 Power (Dongguan) Co., Ltd.
 Delta Industrial Estate Xincheng District, Shijie Town Dongguan, Guangdong 523308, P.R. China
- Delta Electronics (Jiangsu) Ltd. 215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone, Suzhou City, Jiangsu Province, P.R. China

Additional information (if necessary) Information complémentaire (si nécessaire)

Report Ref. No.: 50344132 001



Date: 22.04.2020

Signature:

Dipl.-Ing. M. Kroeger



DE 2-031788-M1

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

Ratings and principal characteristics

Trademark (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

SWITCHING POWER SUPPLY

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

See additional page(s)

Input : AC 100-240V; 9A-3.8A; 50-60Hz; Class I

Output: 1) DC 24V/31.25A, 5Vsb/2A, Total Power 760W Max. 2) DC 12V/58.4A, 5Vsb/2A, Total Power 710W Max

Trademark of Delta Electronics, Inc.

- 1) MEB-750A24B, MEB-750A24T 2) MEB-750A12B, MEB-750A12T
- correct editorial error, refer to test report for details.
- add alternative source of Relay(RL1) and X-cap.(CX1,CX2).
- add additional models MEB-750A12B and MEB-750A12T.
 see also test report ref. no. CN2049IO 001.

TEC 61558-2-16:2009+A1 IEC 61558-1:2005+A1

See Test Report for National Differences

CN2049IO

This CB Test Certificate is issued by the National Certification Body



2021-08-25

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Mail: cert-validity@de.tuv.com
Web : www.tuv.com

Signature: Dipl.-Ing. Th. Illing





DE 2-031788-M1

Page 2 of 2

- 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 (Jiangsu) Ltd. 215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone Suzhou City, Jiangsu Province, P.R. China
- 3. 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
- Delta Electronics (Dongguan) Co., Ltd. No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, P.R. China

Additional information (if necessary) Report Ref. No.: CN2049IO 002

M. May

Date: 2021-08-25 Signature: Dipl.-Ing. Th. Illing