JPTUV-091141-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; 2.3A; 50-60Hz Output : refer to test report

Trademark of Delta Electronics, Inc.

CTF Stage 1

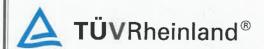
PMT-12V100W2BA PMT-24V100W2BA PMT-xxV100W2BA (xx = 15, 30, 36 or 48)

Additionally evaluated to EN 62368-1:2014+A11:2017. For model differences, refer to the test report. Re-issue of JPTUV-091141 dated 21.09.2018, due to first modification.

IEC 62368-1:2014 See Test Report for National Differences

50172574 002

This CB Test Certificate is issued by the National Certification Body



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

+ 81 45 914-3354 Fax Mail: info@jpn.tuv.com Web: www.tuv.com

Signature:

Dipl.-Ing. Th. Illing

Date:

08.01.2020



JPTUV-091141-M1

PAGE 2 OF 2

- 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 Power (Dongguan) Co., Ltd.
   Delta Industrial Estate, Xincheng District, Shijie Town, Dongguan, Guangdong 523308, P. R. China

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

Report Ref. No.: 50172574 002

Date: 08.01.2020

Signature:

Dipl.-Ing. Th. Illing



JPTUV-139490-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; 2.3A; 50-60Hz; Class I

Output : refer to test report

Trademark of Delta Electronics, Inc.

CTF Stage 1

PMT-12V100W2BA, PMT-24V100W2BA PMT-xxV100W2BA (xx= 15, 30, 36 or 48) PMT-12V100W2BAG, PMT-24V100W2BAG

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. Re-issue of JPTUV-139490 dated 2022-09-14,

IEC 62368-1:2018

due to first modification.

See Test Report for National Differences

CN22470S

This CB Test Certificate is issued by the National Certification Body



2022-11-15

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Mail: info@jpn.tuv.com Web : www.tuv.com

Signature:

Dipl.-Ing. Th. Illing



JPTUV-139490-M1

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
- Delta Electronics (Dongguan) Co., Ltd. Southwest Branch No.33, Pantao Road, Shijie Town, Dongguan, Guangdong 523308, 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
- 4. DELTA ELECTRONICS (WUHU) LTD.
  No. 138, Jiuhua North Road
  LongShan Street
  Economic-technical Development Area
  Wuhu City, Anhui Province, P.R. China
- 5. 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
- 7. 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) Report Ref. No.: CN22470S 002

M. May

Date: 2022-11-15 Signature: Dipl.-Ing. Th. Illing

JPTUV-090679-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; 2.3A; 50-60Hz

Output: refer to test report

Trademark of Delta Electronics, Inc.

CTF Stage 1

1) PMT-12V100W2BA

2) PMT-24V100W2BA

3) PMT-xxV100W2BA (xx = 15, 30, 36 or 48)

Additionally evaluated to EN 60950-1:2006+A11+A1+A12+A2. For model differences, refer to the test report. Re-issue of JPTUV-090679 dated 03.09.2018, due to first modification.

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

50172573 002

This CB Test Certificate is issued by the National Certification Body



18.12.2019

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

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

Signature:

Dipl.-Ing. Th. Illing



JPTUV-090679-M1

PAGE 2 OF 2

- 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 Power (Dongguan) Co., Ltd.
   Delta Industrial Estate, Xincheng District, Shijie Town, Dongguan, Guangdong 523308, P. R. China

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

Report Ref. No.: 50172573 002

Date: 18.12.2019

Signature:

Dipl.-Ing. Th. flling

JPTUV-095491-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; 50-60Hz; 2.3A; Built-in component Output: 1) DC 12V; 7.65A (for 100-114V); 8.5A (for 115-240V) 2) DC 24V; 4.05A (for 100-114V); 4.5A (for 115-240V)

3) refer to the test report Trademark of Delta Electronics, Inc.

N/A

1) PMT-12V100W2BA

2) PMT-24V100W2BA

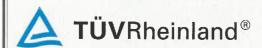
3) PMT-xxV100W2BA (xx = 15, 30, 36 or 48)

For model differences, refer to the test report. Re-issue of JPTUV-095491 dated 28.03.2019, due to first modification.

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

50230064 002

This CB Test Certificate is issued by the National Certification Body



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Signature:



JPTUV-095491-M1

PAGE 2 OF 2

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- 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

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

Report Ref. No.: 50230064 002

Date: 30.01.2020

Signature:

Dipl.-Ing. Th. Illing



DE 2-023866-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 Tung Yuan Road Chungli Industrial Zone, Taoyuan City 32063 Taiwan

Delta Electronics, Inc. 3 Tung Yuan Road Chungli Industrial Zone, Taoyuan City 32063 Taiwan

(See appendix for factories information)

Input: AC 100-240V; 2.3A; 50-60Hz; Class I Output: refer to test report.

Trademark of DELTA ELECTRONICS, INC.

CTF Stage 1

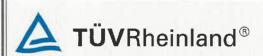
PMT-12V100W2BA, PMT-24V100W2BA PMT-xxV100W2BA (xx = 15, 30, 36 or 48)

For model difference, refer to test report. Add additional models, alternative sources and construction, for details see test report. See also test report ref.no. 50172572 001.

IEC 61558-2-16:2009+A1 IEC 61558-1:2005+A1 See Test Report for National Differences

50172572 002

This CB Test Certificate is issued by the National Certification Body



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Signature:

Dipl.-Ing Th. Illing

TÜVRheinland

Mizierungs5

0/062 04.17

Date:

05.02.2020



DE 2-023866-M1

Xincheng District, Shijie Town 523308

Guangdong Province, P.R. China

2. Delta Electronics Power

(Dongguan) Co., Ltd.

Delta Industrial Estate

- Delta Electronics (Jiang Su), Ltd.
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   Wujiang Economic and Technological
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   Suzhou City, Jiangsu Province, P.R. China
- 3. Delta Electronics (Thailand) Public Co., Ltd. 909 Soi 9 Moo 4, Bangpoo Ind. Estate (E.P.Z.), Pattana 1 Road Tambol Phraksa Amphur Muang, Samutprakarn 10280, Thailand

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

Dipl.-Ing. Th. Illing

TÜVRheinland

05.02.2020