



Ref. Certif. No.

JPTUV-091086-M1

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

See additional page(s)

Ratings and principal characteristics

Input: refer to the test report
Output: refer to the test report

Trademark (if any)

Trademark of Delta Electronics, Inc.

Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

PMT-12V50W2BA, PMT-24V50W2BA
PMT-xxV50W2BA (xx = 15, 30, 36 or 48)
PMT-xxV35W2BA (xx = 12, 15, 24, 30, 36 or 48)

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

Re-issue of JPTUV-091086 dated 20.09.2018,
due to first modification.
For model differences, refer to the test report.
Additionally evaluated to EN 62368-1:2014+A11:2017.

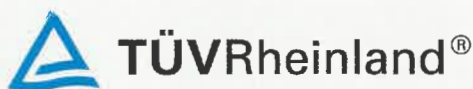
A sample of the product was tested and found to be in conformity with

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

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

50172569 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
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web: www.tuv.com

Date: 15.10.2019

Signature:


Dipl.-Ing. Th. Illing

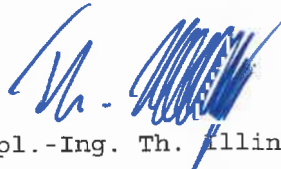
1. Delta Electronics (Jiangsu) Ltd.
No. 1688, Jiangxing East Road,
Wujiang Economic and
Technological Development Zone,
Suzhou City, Jiangsu Province 215200, P. R. China
2. Delta Electronics (Thailand)
Public Co., Ltd.
909 Soi 9 Moo 4, Bangpoo Industrial
Estate (E.P.Z.), Pattana 1 Rd.
Tambol Phraksa, Amphur Muang, Samutprakarn 10280, Thailand
3. Delta Electronics Power
(Dongguan) Co., Ltd.
Delta Industrial Estate
Shijie Town, Dongguan City
Guangdong Province 523308, P. R. China

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

Report Ref. No.: 50172569 002

Date: 15.10.2019

Signature:


Dipl.-Ing. Th. Illing



Ref. Certif. No.

JPTUV-139197

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	See additional page(s)
Ratings and principal characteristics	Input : AC 100-240V; 1)2) 1.2A or 1.5A, 3)5)6) 1.5A, 4)7)8) 0.74A; 50-60Hz; Class I Output: refer to the test report
Trademark (if any)	Trademark of Delta Electronics, Inc.
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	1) PMT-12V50W2BA, 2) PMT-24V50W2BA, 3) PMT-xxV50W2BA, (xx= 15, 30, 36 or 48) 4) PMT-xxV35W2BA, (xx= 12, 15, 24, 30, 36 or 48) 5) PMT-12V50W2BAG, 6) PMT-24V50W2BAG, 7) PMT-12V35W2BAG, 8) PMT-24V35W2BAG
Additional information (if necessary may also be reported on page 2)	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.
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018 See Test Report for National Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	CN225Y6E 001

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

Date: 2022-09-06

Signature:

Dipl.-Ing. Th. Illing

1. 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 (WUHU) LTD.
No. 138, Jiu Hua North Road
LongShan Street
Economic-technical Development Area
Wuhu City, Anhui Province, P.R. China
4. Delta Electronics (Jiangsu) Ltd.
215200, No.1688, Jiangxing East Road,
Wujiang Economic and Technological
Development Zone
Suzhou City, Jiangsu Province, P.R. China
5. 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
6. Delta Electronics (Thailand) Public
Co., Ltd.
111/6 Moo 9, Wellgrow Industrial Estate,
Bangna-Trad Road, Tambol Bangwua,
Amphur Bangkok, Chachoengsao 24180, Thailand
7. 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. : CN225Y6E 001



Date: 2022-09-06

Signature:

Dipl.-Ing. Th. Illing

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

See additional page(s)

Ratings and principal characteristics

Input: refer to test report
Output: refer to test report

Trademark (if any)

Trademark of Delta Electronics, Inc.

Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

1) PMT-12V50W2BA; 2) PMT-24V50W2BA ;
3) PMT-xxV50W2BA (xx= 15, 30, 36 or 48);
4) PMT-xxV35W2BA (xx= 12, 15, 24, 30, 36 or 48)

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

Additionally evaluated to EN 60950-1:2006 + A11 + A1 + A12 + A2
For model differences, refer to test report.
Re-issue of JPTUV-090275-A1 dated 11.09.2018,
due to first modification.

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

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

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

50172568 003

This CB Test Certificate is issued by the National Certification Body



TÜVRheinland®

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

Date: 08.10.2019

Signature:

Dipl.-Ing. M. Kroeger


1. Delta Electronics (Jiangsu) Ltd.
No. 1688, Jiangxing East Road,
Wujiang Economic and
Technological Development Zone,
Suzhou City, Jiangsu Province 215200, P. R. China
2. 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
3. Delta Electronics Power
(Dongguan) Co., Ltd.
Delta Industrial Estate
Shijie Town, Dongguan City
Guangdong Province 523308, P. R. China

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

Report Ref. No.: 50172568 003

Date: 08.10.2019

Signature:


Dipl.-Ing. M. Kroeger

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	See additional page(s)
Ratings and principal characteristics	Input : refer to the test report Output: refer to the test report
Trademark (if any)	Trademark of Delta Electronics, Inc.
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	PMT-12V50W2BA PMT-24V50W2BA PMT-xxV50W2BA (xx = 15, 30, 36 or 48) PMT-xxV35W2BA (xx = 12, 15, 24, 30, 36 or 48)
Additional information (if necessary may also be reported on page 2)	Re-issue of JPTUV-095359 dated 21.03.2019, due to first modification. For model differences, refer to the test report.
A sample of the product was tested and found to be in conformity with	IEC 60335-1:2010+A1+A2 See Test Report for National Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	50230063 002

This CB Test Certificate is issued by the National Certification Body



TÜVRheinland®

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

Date: 21.10.2019

Signature:

Dipl.-Ing. M. Kroeger

1. Delta Electronics (Jiangsu) Ltd.
No. 1688, Jiangxing East Road,
Wujiang Economic and
Technological Development Zone,
Suzhou City, Jiangsu Province 215200, P. R. China
2. 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
3. Delta Electronics Power
(Dongguan) Co., Ltd.
Delta Industrial Estate
Shijie Town, Dongguan City
Guangdong Province 523308, P. R. China

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

Report Ref. No.: 50230063 002



Date: 21.10.2019

Signature:

Dipl.-Ing. M. Kroeger

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

(See appendix for factories information)

Ratings and principal characteristics

Input: refer to test report
Output: refer to test report

Trademark (if any)

DELTA ELECTRONICS, INC.

Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

1) PMT-12V50W2BA ; 2) PMT-24V50W2BA
3) PMT-xxV50W2BA (xx = 15, 30, 36 or 48)
4) PMT-xxV35W2BA (xx = 12, 15, 24, 30, 36 or 48)

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

-For model differences, refer to test report.
-Add additional models, alternative sources and construction, for details see test report.
-See also test report ref.no. 50172567 001.

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

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

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

50172567 002

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland LGA Products GmbH
Tillystraße 2 · 90431 Nürnberg, Germany
Phone + 49 221 806-1371
Fax + 49 221 806-3935
Mail: cert-validity@de.tuv.com
Web: www.tuv.com



Date: 17.10.2019

Signature:

Dipl.-Ing. M. Kroeger

1. Delta Electronics (Jiang Su), Ltd.
No. 1688, Jiangxing East Road
Wujiang Economic and Technological
Development Zone
Suzhou City, 215200 Jiangsu, China
2. Delta Electronics Power
(Dongguan) Co., Ltd.
Delta Industrial Estate
Shijie Town, Dongguan City
523308 Guangdong Province, China
3. Delta Electronics (Thailand) Public
Co., Ltd.
909 Soi 9, Moo 4, Bangpoo Ind.
Estate (E.P.Z.), Pattana 1 Rd.
Tambol Phraksa Amphur Muang, Samutprakarn 10280, Thailand

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



Date: 17.10.2019

Signature:

Dipl.-Ing. M. Kroeger