



® TM

Ref. Certif. No.

JPTUV-095756-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 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; 1.5A; 50-60Hz (At connector CN1)
Class I
Output: 1) DC 5V/7A (At connector CN1)
2) DC 5V/10A (At connector CN1)
3) DC 15V/3.4A (At connector CN1)

Trademark (if any)

Trademark of DELTA ELECTRONICS, INC.

Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

1) PML-5V35W1AX, PMT-5V35W1AX (X=A, G, H)
2) PML-5V50W1AX, PMT-5V50W1AX (X=A, G)
3) PML-15V50W1AX, PMT-15V50W1AX (X=A, G, H)

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

Additionally evaluated to EN 62368-1:2014+A11:2017.
For model differences, refer to the test report.
Re-issue of JPTUV-095756 dated 08.04.2019,
due to first modification.

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

50224654 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: 2021-01-21

Signature:

Dipl.-Ing. Th. Illing

1. 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
2. Delta Electronics Power (Dongguan) Co., Ltd.
Delta Industrial Estate
Xincheng District, 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
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

Additional information (if necessary)

Report Ref. No. : 50224654 002



Date: 2021-01-21

Signature:

Dipl.-Ing. Th. Illing



Ref. Certif. No.

DK-132409-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 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 (E.P.Z.), Pattana 1 Road, Tambol Phraksa, Amphur Muang, Samutprakarn 10280, Thailand <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	AC Input: 100-240Vac, 1.5A, 50-60Hz <input checked="" type="checkbox"/> Additional Information on page 3
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	PMT-24V50W1AA, PMT-24V35W1AA, PML-24V50W1AA <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Difference specified in the CB Test Report <input 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-A6848-CB-1 issued on 2022-09-20

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: 2022-09-21

Signature: 
Jan-Erik Storgaard



Ref. Certif. No.

DK-132409-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
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 Model Detail(s):

PMT-24V50W1AA, PMT-24V35W1AA, PML-24V50W1AA, PML-24V35W1AA, PMB-24V50W1AA, PMB-24V35W1AA,
PMT-24V50W1AH, PMT-24V35W1AH, PML-24V50W1AH, PML-24V35W1AH, PMB-24V50W1AH, PMB-24V35W1AH,
PMT-12V50W1AA, PMT-12V50W1AH, PMB-12V50W1AA, PMB-12V50W1AH, PML-12V50W1AA, PML-12V50W1AH,
PMT-12V35W1AA, PMT-12V35W1AH, PMB-12V35W1AA, PMB-12V35W1AH, PML-12V35W1AA, PML-12V35W1AH,
PMT-24V50W1AG, PMT-24V35W1AG, PML-24V50W1AG, PML-24V35W1AG, PMB-24V50W1AG, PMB-24V35W1AG,
PMT-12V50W1AG, PMT-12V35W1AG, PML-12V50W1AG, PML-12V35W1AG, PMB-12V50W1AG, PMB-12V35W1AG,
PMT-12V50W1AB

Additional information (if necessary)



- UL Solutions (US), 333 Pflugsten Rd IL 60062, Northbrook, USA
- UL Solutions (Denko), 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: 2022-09-21

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-132409-UL

Additional Ratings:

DC Output:

Model: PMT-24V50W1AA, PML-24V50W1AA, PMB-24V50W1AA, PMT-24V50W1AH, PML-24V50W1AH, PMB-24V50W1AH, PMT-24V50W1AG, PML-24V50W1AG, PMB-24V50W1AG.

Output: 24Vdc, 2.1A

Model: PMT-24V35W1AA, PML-24V35W1AA, PMB-24V35W1AA, PMT-24V35W1AH, PML-24V35W1AH, PMB-24V35W1AH, PMT-24V35W1AG, PML-24V35W1AG, PMB-24V35W1AG

Output: 24Vdc, 1.46A.

Model: PMT-12V50W1AA, PMT-12V50W1AH, PMB-12V50W1AA, PMB-12V50W1AH, PML-12V50W1AA, PML-12V50W1AH, PMT-12V50W1AG, PML-12V50W1AG, PMB-12V50W1AG. PMT-12V50W1AB

Output: 12Vdc, 4.2A.

Model: PMT-12V35W1AA, PMT-12V35W1AH, PMB-12V35W1AA, PMB-12V35W1AH, PML-12V35W1AA, PML-12V35W1AH, PMT-12V35W1AG, PML-12V35W1AG, PMB-12V35W1AG.

Output: 12Vdc, 2.92A.

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: 2022-09-21

Signature:

Jan-Erik Storgaard

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
Produit

SWITCHING POWER SUPPLY

Name and address of the applicant
Nom et adresse du demandeur

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

Name and address of the manufacturer
Nom et adresse du fabricant

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

Name and address of the factory
Nom et adresse de l'usine

See additional page(s)

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Input : AC 100-240V~, 1.5A, 50-60Hz (At connector CN1);
Class I
Output: 1) DC 5V/7A (At connector CN1)
2) DC 5V/10A (At connector CN1)
3) DC 15V/3.4A (At connector CN1)

Trademark (if any)
Marque de fabrique (si elle existe)

Trademark of Delta

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

TMP

Model / Type Ref.
Ref. de type

1) PML-5V35W1AA, PML-5V35W1AG, PML-5V35W1AH,
PMT-5V35W1AA, PMT-5V35W1AG, PMT-5V35W1AH
2) PML-5V50W1AA, PML-5V50W1AG, PMT-5V50W1AA,
PMT-5V50W1AG
3) PML-15V50W1AA, for other models, refer to test report.
For model differences, refer to the test report.

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,
peuvent être indiqués sur la 2^{ème} page)

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 60950-1:2005+A1+A2
EN 60950-1:2006+A11+A1+A12+A2
National differences see test report

As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

11036415 002

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



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

Date: 11.06.2014

Signature:

Dipl.-Ing. W. Feucker

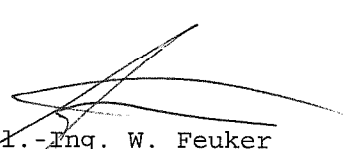
1. Delta Electronics (Jiangsu) Ltd.
No. 1688, Jiangxing East Road
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P.R. China
2. Delta Electronics (Thailand) Public
Co., Ltd.
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Estate (E.P.Z.), Pattana 1 Rd.
Tambol Phraksa, Amphur Muang, Samutprakarn 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.: 11036415 002

Date: 11.06.2014

Signature:


Dipl.-Ing. W. Feucker