



Ref. Certif. No.

JPTUV-150149-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; 1.0A (xx=12, 24), 0.5A (xx=05) or
AC 200-240V; 0.4A (xx=05); 50-60Hz; Not classified
Output: DC 12V; 2.0A; 24W Max. (xx = 12)
DC 24V; 1.5A; 36W Max. (xx = 25)
DC 5V; 3.0A; 15W Max. (xx = 05)

Trademark (if any)

Trademark of Delta Electronics, Inc.

Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

DRC-xxV030W1RZx1x2
DRC-030ZxxV1RZx1x2x3
(xx= 05, 12 or 24; x1, x2, x3 can be any alphanumeric character or blank)

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.
Re-issue of JPTUV-150149 dated 2023-07-13,
due to first modification.

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

CN2357ZE 002

This CB Test Certificate is issued by the National Certification Body



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Global Technology Assessment Center
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Mail: info@jpn.tuv.com
Web : www.tuv.com

Date: 2024-03-08

Signature:

Dipl.-Ing. Th. Illing

1. 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 (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
SY No.16/1b2b(Part) & 16/1b2a(Part),
Plot No.1, Industrial Park,
Kurubarapalli Village, Krishnagiri, Tamilnadu, 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
6. 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. : CN2357ZE 002



Date: 2024-03-08

Signature:

Dipl.-Ing. Th. Illing

8. Delta Electronics (Chongqing) Co.,LTD.
3rd & 4th Floor, Plant 2.
Mengxun Technology Park. No.6
Jidiyanyizhi Road, Chayuan, Nan'an District,
Chongqing, 401336, P.R. China

9. Delta Electronics (Chongqing) Co.,LTD.
Building 10, No.1,
Jiangxia Road, Nan'an District,
Chongqing,
P.R. China

Additional information (if necessary)

Report Ref. No. : CN2357ZE 002



Date: 2024-03-08

Signature:

Dipl.-Ing. Th. Illing



Ref. Certif. No.

DK-145270-M1-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

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

Ratings and principal characteristics

Additional Information on page 2
Model DRC-12V030W1RZx1x2, DRC-030Z12V1RZx1x2x3
Input: 100-240VAC, 1A, 50-60Hz or 200-240VAC, 1A, 50-60Hz(for China use only) Output: 12Vdc, 2.0A
 Additional Information on page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

DRC-12V030W1RZx1x2, DRC-030Z12V1RZx1x2x3,
DRC-24V030W1RZx1x2, DRC-030Z24V1RZx1x2x3,
DRC-05V030W1RZx1x2, DRC-030Z05V1RZx1x2x3
(Where x1, x2, x3 can be any alphanumeric character or blank)

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

Additionally evaluated to: EN 61010-1:2010, EN 61010-1:2010/A1:2019, EN IEC 61010-2-201:2018 The report was revised to include technical modifications.
National Differences: EU Group Differences, CA, US
 Additional Information on page 2

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

IEC 61010-1:2010, IEC 61010-1:2010/AMD1:2016, IEC 61010-2-201:2017

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

E338991-D1023-1/A1/C0-CB issued on 2024-04-18

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pflingsten 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: 2024-04-19
Original Issue Date: 2023-09-15

Signature: Thomas Wilson



Ref. Certif. No.

DK-145270-M1-UL

Factory(ies):

DELTA ELECTRONICS (JIANGSU) LTD.

No 1688 Jiangxing East Road

Wujiang Economic and Technological Development Zone Suzhou City, Jiangsu Sheng, 215200

China

Delta Electronics (Dongguan) Co Ltd

No 33 Pantao Road

Shijie Town Dongguan, Guangdong, 523308

China

Delta Electronics (Thailand) Public Company Limited

111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangpakong Chachoengsao,

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

India

Delta Electronics (Wuhu) Ltd

No. 138 Jiuhoa North Road

Longshan Street

Economic Technical Development Area Wuhu City, Anhui Sheng, 241009

China

Delta Electronics (Dongguan) Co., Ltd Southwest Branch

No 33 Pantao Road, Shijie Town Dongguan, Guangdong, 523308

China

Additional Ratings:

Model DRC-24V030W1RZx1x2, DRC-030Z24V1RZx1x2x3

Input: 100-240VAC, 1A, 50-60Hz or 200-240VAC, 1A, 50-60Hz(for China use only)

Output: 24Vdc, 1.5A

Model DRC-05V030W1RZx1x2, DRC-030Z05V1RZx1x2x3

Input: 100-240VAC, 0.5A, 50-60Hz or 200-240VAC, 0.4A, 50-60Hz(for China use only)

Output: 5Vdc, 3A

Summary of Modifications:

Add new models.

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: 2024-04-19

Original Issue Date: 2023-09-15

Signature:

Thomas Wilson



Ref. Certif. No.

JPTUV-150614-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; 1.0A (xx=12, 24), 0.5A (xx=05) or
AC 200-240V; 0.4A (xx=05); 50-60Hz; built-in component
Output : DC 12V; 2.0A (24W Max) (xx= 12)
DC 24V; 1.5A (36W Max) (xx= 24)
DC 5V; 3.0A (15W Max) (xx= 05)

Trademark (if any)

Trademark of Delta Electronics, Inc.

Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

DRC-xxV030W1RZx1x2, DRC-030ZxxV1RZx1x2x3
(xx= 05, 12 or 24; x1, x2, x3 can be any alphanumeric
character or blank)

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

Additionally evaluated to IEC 61558-1:2017.
For model differences, refer to the test report.
Re-issue of JPTUV-150614 dated 2023-07-24,
due to first modification.

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

CN23VYQ0 002

This CB Test Certificate is issued by the National Certification Body



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Date: 2024-03-14

Signature:

Dipl.-Ing. Th. Illing

1. Delta Electronics (Thailand) Public Co., Ltd.
111/6 Moo 9, Wellgrow Industrial Estate,
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2. Delta Electronics (Dongguan) Co., Ltd.
Southwest Branch
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Dongguan, Guangdong 523308,
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3. Delta Electronics India Private Limited
SEZ Unit
SY No.16/1b2b(Part) & 16/1b2a(Part),
Plot No.1, Industrial Park,
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4. DELTA ELECTRONICS (WUHU) LTD.
No. 138, Jiuhua North Road
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5. Delta Electronics (Dongguan) Co., Ltd.
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P.R. China
6. Delta Electronics (Thailand) Public Co., Ltd.
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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. : CN23VYQ0 002



Date: 2024-03-14

Signature:

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P.R. China

Additional information (if necessary)

Report Ref. No. : CN23VYQ0 002



Date: 2024-03-14

Signature:

Dipl.-Ing. Th. Illing



Ref. Certif. No.

DE 2-039715-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; 1.0A (xx=12, 24), 0.5A (xx=05) or AC 200-240V; 0.4A (xx=05); 50-60Hz; For building-in into Class I or Class II equipment Output: DC 12V; 2.0A; 24W Max. (xx=12) DC 24V; 1.5A; 36W Max. (xx=24), DC 5V; 3.0A; 15W Max. (xx=05)
Trademark (if any)	Trademark of Delta Electronics, Inc.
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	1) DRC-xxV030W1RZx1x2 2) DRC-030ZxxV1RZx1x2x3 (xx = 05, 12 or 24; x1, x2, x3 can be any alphanumeric character or blank)
Additional information (if necessary may also be reported on page 2)	- add two factories, add two new models, typo correction of components, details refer to the test report. - see also test report ref. no. CN23JRXX 001
A sample of the product was tested and found to be in conformity with	IEC 61558-2-16:2021 IEC 61558-1:2017
As shown in the Test Report Ref. No. which forms part of this Certificate	CN23JRXX 002

This CB Test Certificate is issued by the National Certification Body



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Date: 2024-03-14

Signature:

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1. Delta Electronics (Thailand) Public Co., Ltd.
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2. Delta Electronics (Dongguan) Co., Ltd.
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P.R. China
3. Delta Electronics India Private Limited
SEZ Unit
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Suzhou City, Jiangsu Province, P.R. China
7. Delta Electronics (Thailand) Public Co., Ltd.
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Tambol Phraksa, Amphur Muang, Samutprakarn 10280, Thailand

Additional information (if necessary)

Report Ref. No. : CN23JRXX 002



Date: 2024-03-14

Signature:

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Chongqing,
P.R. China

Additional information (if necessary)

Report Ref. No. : CN23JRXX 002



Date: 2024-03-14

Signature:

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