



Ref. Certif. No.

JPTUV-150262

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; 50-60Hz; Not classified Output: DC 12V; 2.0A; 24W Max. (xx = 12) DC 24V; 1.5A; 36W Max. (xx = 24)
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 = 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 62368-1:2014+A11:2017. Additionally evaluated to BS EN 62368-1:2014+A11:2017. For model differences, refer to the test report.
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014 See Test Report for National Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	CN23PB3N 001

This CB Test Certificate is issued by the National Certification Body

**TÜVRheinland**<sup>®</sup>TÜV Rheinland Japan Ltd.  
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Mail: info@jpn.tuv.com  
Web : www.tuv.com

Date: 2023-07-13

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, Jiuhua 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 Bangkokong, Chachoengsao 24180, Thailand
7. Delta Electronics India Private  
Limited SEZ Unit  
SY No.16/lb2b(Part) & 16/lb2a(Part),  
Plot No.1, Industrial Park,  
Kurubarapalli Village, Krishnagiri, Tamilnadu, 635115, India

**Additional information (if necessary)**

Report Ref. No. : CN23PB3N 001



Date: 2023-07-13

Signature:

Dipl.-Ing. Th. Illing



Ref. Certif. No.

JPTUV-150149

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; 50-60Hz; for building-in into Class I or Class II equipment Output : 1) DC 12V; 2.0A; 24W Max. 2) DC 24V; 1.5A; 36W Max.
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= 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.
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 001

This CB Test Certificate is issued by the National Certification Body

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Date: 2023-07-13

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No.33, Pantao Road, Shijie Town,  
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2. Delta Electronics (Dongguan) Co., Ltd.  
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Dongguan, Guangdong 523308,  
P.R. China
3. DELTA ELECTRONICS (WUHU) LTD.  
No. 138, Jiu Hua North Road  
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Economic-technical Development Area  
Wuhu City, Anhui Province, P.R. China
4. Delta Electronics (Jiangsu) Ltd.  
215200, No.1688, Jiangxing East Road,  
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Development Zone  
Suzhou City, Jiangsu Province, P.R. China
5. Delta Electronics (Thailand) Public  
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909 Soi 9 Moo 4, Bangpoo Industrial  
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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 Bangkokong, Chachoengsao 24180, Thailand
7. Delta Electronics India Private  
Limited SEZ Unit  
SY No.16/lb2b(Part) & 16/lb2a(Part),  
Plot No.1, Industrial Park,  
Kurubarapalli Village, Krishnagiri, Tamilnadu, 635115, India

**Additional information (if necessary)**

Report Ref. No. : CN2357ZE 001



Date: 2023-07-13

Signature:

Dipl.-Ing. Th. Illing




Ref. Certif. No.

**DK-145270-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 (EPZ) Pattana 1 Road Samutprakarn, Bangkok, 10280 Thailand <a href="#">Additional Information on page 2</a>
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	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 <a href="#">Additional Information on page 2</a>
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	DRC-12V030W1RZx1x2, DRC-24V030W1RZx1x2, DRC-030Z12V1RZx1x2x3, DRC-030Z24V1RZx1x2x3 <a href="#">Additional Information on page 2</a>
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN 61010-1:2010, EN 61010-1:2010/A1:2019, EN IEC 61010-2-201:2018 National Differences: EU Group Differences, CA, US <a href="#">Additional Information on page 2</a>
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/A0/C0-CB issued on 2023-09-13

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](http://www.ul.com/ncbnames)

Date: 2023-09-15

Signature:

  
Thomas Wilson



Ref. Certif. No.

**DK-145270-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 Sheng, 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 Jiu Hua 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 Sheng, 523308  
China

**Additional Model Detail(s):**

DRC-12V030W1RZx1x2, DRC-24V030W1RZx1x2, where x1, x2 can be any alphanumeric character or blank  
DRC-030Z12V1RZx1x2x3, DRC-030Z24V1RZx1x2x3, where x1, x2, x3 can be any alphanumeric character or blank

**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

**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](http://www.ul.com/ncbnames)

Date: 2023-09-15

Signature:

Thomas Wilson





Ref. Certif. No.

JPTUV-150614

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; 50-60Hz; built-in component Output : DC 12V; 2.0A (24W Max) (xx= 12) DC 24V; 1.5A (36W Max) (xx= 24)
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= 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.
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 001

This CB Test Certificate is issued by the National Certification Body



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Web : www.tuv.com

Date: 2023-07-24

Signature:

Dipl.-Ing. F. Stoelzel

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2. Delta Electronics (Dongguan) Co., Ltd.  
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Dongguan, Guangdong 523308,  
P.R. China
3. Delta Electronics (Thailand) Public  
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909 Soi 9 Moo 4, Bangpoo Industrial  
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4. Delta Electronics India Private  
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5. Delta Electronics (Thailand) Public  
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6. Delta Electronics (Dongguan) Co., Ltd.  
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7. DELTA ELECTRONICS (WUHU) LTD.  
No. 138, Jiuhua North Road  
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Wuhu City, Anhui Province, P.R. China

**Additional information (if necessary)**

Report Ref. No. : CN23VYQ0 001

Date: 2023-07-24

Signature:



Dipl.-Ing. F. Stoelzel





Ref. Certif. No.

DE 2-039716

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; 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)
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 = 12 or 24; x1, x2, x3 can be any alphanumeric character or blank)
Additional information (if necessary may also be reported on page 2)	All models are similar to each other except for the model designation, output ratings and components as mentioned in the table 'Model Comparison List'.
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 for national differences see test report
As shown in the Test Report Ref. No. which forms part of this Certificate	CN23GWXF 001

This CB Test Certificate is issued by the National Certification Body



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Date: 2023-07-17

Signature:

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2. Delta Electronics (Dongguan) Co., Ltd.  
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Suzhou City, Jiangsu Province, P.R. China
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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 Bangkokong, Chachoengsao 24180, Thailand
7. Delta Electronics India Private  
Limited SEZ Unit  
SY No.16/lb2b(Part) & 16/lb2a(Part),  
Plot No.1, Industrial Park,  
Kurubarapalli Village, Krishnagiri, Tamilnadu, 635115, India

**Additional information (if necessary)**

Report Ref. No. : CN23GWXF 001



Date: 2023-07-17

Signature:

Dipl.-Ing. Th. Illing

**IEC****IECEE**

®

TM

Ref. Certif. No.

DE 2-039715

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; 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)

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 = 12 or 24; x1, x2, x3 can be any alphanumeric  
character or blank)Additional information (if necessary may  
also be reported on page 2)All models are similar to each other except for the model  
designation, output ratings and components as mentioned in  
the table 'Model Comparison List'.A sample of the product was tested and  
found to be in conformity withIEC 61558-2-16:2021  
IEC 61558-1:2017As shown in the Test Report Ref. No. which  
forms part of this Certificate

CN23JRXX 001

This CB Test Certificate is issued by the National Certification Body

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4. Delta Electronics (Jiangsu) Ltd.  
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Suzhou City, Jiangsu Province, P.R. China
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Amphur Bangkokong, Chachoengsao 24180, Thailand
7. Delta Electronics India Private  
Limited SEZ Unit  
SY No.16/lb2b(Part) & 16/lb2a(Part),  
Plot No.1, Industrial Park,  
Kurubarapalli Village, Krishnagiri, Tamilnadu, 635115, India

**Additional information (if necessary)**

Report Ref. No. : CN23JRXX 001



Date: 2023-07-17

Signature:

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