



® TM

Ref. Certif. No.

JPTUV-124206

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; 2.97A; 50-60Hz; Class I  
Output: 1) DC 12V/20A, 2) DC 24V/10A, 3) DC 48V/5A

Trademark (if any)

Trademark of Delta Electronics, Inc.

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

1) DRF-12V240W1GBx1x2, DRF-240Z12V1GBx1x2x3  
2) DRF-24V240W1GBx1x2, DRF-240Z24V1GBx1x2x3  
3) DRF-48V240W1GBx1x2, DRF-240Z48V1GBx1x2x3  
(Where x1, x2 and x3 can be A-Z, 0-9 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

CN21X0A0 001

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: 2021-06-22

Signature:

Dipl.-Ing. Th. Illing

1. Delta Electronics Power (Dongguan) Co., Ltd.  
Delta Industrial Estate  
Xincheng District, Shijie Town  
Dongguan, Guangdong 523308, P.R. China
2. 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
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. : CN21X0A0 001



Date: 2021-06-22

Signature:

Dipl.-Ing. Th. Illing



Ref. Certif. No.

JPTUV-140537

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; 2.97A; 50-60Hz; Class I  
Output: 1) DC 12V/20A, 2) DC 24V/10A, 3) DC 48V/5A

Trademark (if any)

Trademark of Delta Electronics, Inc.

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

1) DRF-12V240W1GBx1x2, DRF-240Z12V1GBx1x2x3  
2) DRF-24V240W1GBx1x2, DRF-240Z24V1GBx1x2x3  
3) DRF-48V240W1GBx1x2, DRF-240Z48V1GBx1x2x3  
(Where x1, x2 and x3 can be A-Z, 0-9 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

CN22C5CK 001

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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: 2022-10-18

Signature:

Cody Y. H. Chen

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  
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, Jiu Hua 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. : CN22C5CK 001

Date: 2022-10-18

Signature:



Cody Y. H. Chen



Ref. Certif. No.

JPTUV-124053

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; 2.97A; 50-60Hz; Class I  
Output: 1) DC 12V/20A, 2) DC 24V/10A, 3) DC 48V/5A

Trademark (if any)

Trademark of Delta Electronics, Inc.

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

1) DRF-12V240W1GBx1x2, DRF-240Z12V1GBx1x2x3  
2) DRF-24V240W1GBx1x2, DRF-240Z24V1GBx1x2x3  
3) DRF-48V240W1GBx1x2, DRF-240Z48V1GBx1x2x3  
(Where x1, x2 and x3 can be A-Z, 0-9 or blank)

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

For model differences, refer to the test report.

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

CN21C9GQ 001

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: 2021-06-18

Signature:

Dipl.-Ing. F. Stoelzel

1. Delta Electronics Power (Dongguan) Co., Ltd.  
Delta Industrial Estate  
Xincheng District, Shijie Town  
Dongguan, Guangdong 523308, P.R. China
2. 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
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. : CN21C9GQ 001

Date: 2021-06-18

Signature:



Dipl.-Ing. F. Stoelzel



® TM

Ref. Certif. No.

DE 2-031927

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; 2.97A; 50-60Hz; Class I  
Output: 1)DC 12V; 20A, 2)DC 24V; 10A, 3)DC 48V; 5A

Trademark (if any)

Trademark of Delta Electronics, Inc.

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

1)DRF-12V240W1GBx1x2, DRF-240Z12V1GBx1x2x3  
2)DRF-24V240W1GBx1x2, DRF-240Z24V1GBx1x2x3  
3)DRF-48V240W1GBx1x2, DRF-240Z48V1GBx1x2x3  
(Where x1, x2 and x3 can be A-Z, 0-9 or blank)

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

All models are similar except for model designation, transformer source, output ratings and secondary components of related output circuits.

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

IEC 61010-1:2010  
See Test Report for National Differences

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

CN216J0T 001

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland LGA Products GmbH  
Tillystr. 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: 2021-06-25

Signature:

Dipl.-Ing. F. Stoelzel

1. Delta Electronics Power (Dongguan) Co., Ltd.  
Delta Industrial Estate  
Xincheng District, Shijie Town  
Dongguan, Guangdong 523308, P.R. China
2. Delta Electronics (Jiangsu) Ltd.  
215200, No. 1688, Jiangxing East Road  
Wujiang Economic and Technological  
Development Zone  
Suzhou City, Jiangsu Province, P.R. China
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909 Soi 9 Moo 4, Bangpoo Industrial  
Estate (E.P.Z.), Pattana 1 Road  
Tambol Phraksa, Amphur Muang, Samutprakarn 10280, Thailand
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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. : CN216J0T 001

Additionally evaluated to:

IEC 61010-2-201: 2017 for use with IEC 61010-1:2010

EN IEC 61010-2-201: 2018 use with EN 61010-1:2010

Date: 2021-06-25

Signature:



Dipl.-Ing. F. Stoelzel