

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

CB TEST CERTIFICATE

Product

REDUNDANCY MODULE

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

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

See additional page(s) for the listing of 7 factories

Ratings and principal characteristics

Input 1/ Input 2: DC 12V; 40A; 480W MAX,
DC 24V; 40A; 960W MAX,
DC 30-56V; 40-21.5A; 1200W MAX;
Class III
Output: DC 12V; 24V; 30-56V; 80A MAX; 2400W MAX

Trademark / Brand (if any)

Trademark of Delta Electronics, Inc.

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

DRR-80XY
(X, Y 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

CN26G6D2 001

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland Japan Ltd.
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021, Japan
Mail: info@jpn.tuv.com



Date: 2026-02-12

Signature: Dipl.-Ing. Th. Illing

Factories :

1. Delta Electronics (Dongguan) Co., Ltd.
No. 33, Pantao Road, Shijie Town Dongguan 523308 Guangdong
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 (Jiangsu) Ltd.
215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological
Development Zone Suzhou City, Jiangsu Province
P.R. China
4. 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
5. Delta Electronics (Thailand) Public Co., Ltd.
111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua,
Amphur Bangpakong, Chachoengsao 24180
Thailand
6. 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
7. Delta Electronics (Chongqing) Co., Ltd.
No. 1 Meidu Road, Yinglong Town, Nan'an District, 401336 Chongqing
P.R. China



Ref. Certif. No.

DK-178400-UL

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

CB TEST CERTIFICATE

Product

Redundancy Module

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
111 MOO 9, WELLGROW INDUSTRIAL ESTATE, BANGNA-TRAD RD,
TAMBON BANGWUA, A BANGPAKONG CHACHOENGSAO, Chachoengsao,
24180
Thailand

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

[Additional Information on page 2](#)

Ratings and principal characteristics

Input1/Input2: 12 Vdc / 40 A : 480 W Max

[Additional Information on page 2](#)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

DRR-80XY (Where X or Y can be any alphanumeric character or blank)

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

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-D1053-1/A0/C0-CB issued on 2026-03-12

This CB Test Certificate is issued by the National Certification Body



☐ UL Solutions (US), 333 Pfingsten 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: 2026-03-31

Signature:

Thomas Wilson



Ref. Certif. No.

DK-178400-UL

Factory(ies):

Delta Electronics (Dongguan) Co Ltd
No 33 Pantao Road, Shijie Town Dongguan, Guangdong, 523308
China

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

Delta Electronics (Jiangsu) Ltd.
No 1688 Jiangxing East Road Wujiang Economic
and Technological Development Zone Suzhou City
Jiangsu Province 21582
China

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 (Chongqing) Co LTD
No.1 Meidu Road Yinglong Town Nan'an District Chongqing 401336
China

Delta Electronics (Dongguan) Co., Ltd Southwest Branch
No 33 Pantao Road, Shijie Town Dongguan, Guangdong, 523308
China

Additional Ratings:

Input1/Input2: 12 Vdc / 40 A : 480 W Max
24 Vdc / 40 A : 960 W Max
30-56 Vdc / 40-21.5 A : 1200 W Max
Output: 12 Vdc, 24 Vdc, 30-56 Vdc / 80 A MAX / 2400 W MAX

Additionally evaluated to:

EN 61010-1:2010, EN 61010-1:2010/A1:2019, EN IEC 61010-2-201:2018

Additional information (if necessary)



- ☐ UL Solutions (US), 333 Pfingsten 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

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