

DK-108912-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 POWER (DONGGUAN) CO., LTD. DELTA INDUSTRIAL ESTATE, XINCHENG DISTRICT, SHIJIE Note: When more than one factory, please report on page 2

TOWN, DONGGUAN, GUANGDONG 523308,

CHINA

Additional Information on page 2

Ratings and principal characteristics Input: 100-240V~, 0.76A, 50-60Hz

Output: 24Vdc, 1.25A

Trademark / Brand (if any) DELTA ELECTRONICS, INC

Type of Customer's Testing Facility (CTF) Stage used CTF Stage 2

Model / Type Ref. DRS-24V30W1A

Additional information (if necessary may also be Additionally evaluated to EN 62368-1:2014/A11:2017. National

reported on page 2) Differences specified in the CB Test Report.

Additional Information on page 2

A sample of the product was tested and found IEC 62368-1:2014

to be in conformity with

As shown in the Test Report Ref. No. which forms part E131881-A6502-CB-1 issued on 2021-01-18 of this Certificate

This CB Test Certificate is issued by the National Certification Body

Date: 2021-01-19

Signature:

UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

in but Superior

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames



DK-108912-UL

Factories:

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 (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

Additional information (if necessary)



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

has but Supernal

For full legal entity names see www.ul.com/ncbnames

Date: 2021-01-19

Signature: // Jan-Erik Storgaard



DK-134032-UL

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

CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

SWITCHING POWER SUPPLY

DELTA ELECTRONICS INC 3 TUNGYUAN ROAD CHUNGLI INDUSTRIAL ZONE TAOYUAN CITY **32063 TAIWAN**

DELTA ELECTRONICS, INC. 3 TUNGYUAN ROAD, CHUNGLI INDUSTRIAL ZONE, TAOYUAN CITY 32063, TAIWAN

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 □ Additional Information on page 2

Input: 100-240V~, 0.76A, 50-60Hz

Output: 24Vdc, 1.25A

DELTA ELECTRONICS, INC.

CTF Stage 2

DRS-24V30W1A

Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences specified in the CB Test Report

☐ Additional Information on page 2

IEC 62368-1:2018

E131881-A6870-CB-1 issued on 2022-10-28

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

Signature:

Jan-Erik Storgaard

Date: 2022-10-28



DK-134032-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 information (if necessary)



Date: 2022-10-28

□ 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

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For full legal entity names see www.ul.com/ncbnames

Signature:

Jan-Erik Storgaard



DK-40980-A1-UL

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

Product Produit

Name and address of the applicant Nom et adresse du demandeur

Name and address of the manufacturer Nom et adresse du fabricant

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

Note: When more than one factory, please report on page 2 Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page

Ratings and principal characteristics Valeurs nominales et caractéristiques principales

Trademark (if any)
Marque de fabrique (si elle existe)
Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeur

Model / Type Ref. Ref. De type

considéré conforme à la

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

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

CERTIFICAT D'ESSAI OC

SWITCHING POWER SUPPLY

DELTA ELECTRONICS INC 3 TUNGYUAN RD CHUNGLI INDUSTRIAL ZONE TAOYUAN COUNTY 32063 TAIWAN

DELTA ELECTRONICS INC 3 TUNGYUAN RD CHUNGLI INDUSTRIAL ZONE TAOYUAN COUNTY 32063 TAIWAN

DELTA ELECTRONICS (THAILAND) PUBLIC CO., LTD. 909 SOI 9 MOO 4, BANGPOO INDUSTRIAL ESTATE (E.P.Z.), PATTANA 1 RD., TAMBOL PHRAKSA, AMPHUR MUANG, SAMUTPRAKARN 10280 THAILAND

Additional Information on page 2 Input: 100-240V~, 0.76A, 50-60Hz Output: 24Vdc, 1.25A

DELTA ELECTRONICS, INC.

DRS-24V30W1A

Additionally evaluated to EN 60950-1:2006 /A11:2009/A1:2010/A12:2011/ A2:2013; National Differences specified in the CB Test Report.

Additional Information on page 2

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2

E131881-A1830-CB-1 issued on 2014-09-23

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



UL (US), 333 Pfingsten Rd JL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

nature:

For full legal entity names see www.ul.com/ncbnames

Date: 2014-09-23 Signature: Original Issue Date: 2014-09-18

Jan-Erik Storgaard



DK-40980-A1-UL

Factories

DELTA ELECTRONICS POWER (DONGGUAN) CO., LTD.

DELTA INDUSTRIAL ESTATE, SHIJIE TOWN, DONGGUAN CITY, GUANGDONG PROVINCE 523308 CHINA

DELTA ELECTRONICS (JIANGSU) LTD.

NO. 1688, JIANGXING EAST ROAD, WUJIANG ECONOMIC DEVELOPMENT ZONE, WUJIANG CITY, JIANGSU PROVINCE, 215200

CHINA

Additional Information:

The original report was modified to include the following changes/additions: Update Table 2.5, Table 5.3 and Table 1.5.1.

Additional information (if necessary) Information complémentaire (si nécessaire)



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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Date: 2014-09-23

Original Issue Date: 2014-09-18

Signature:

Jan-Erik Storgaard