

DK-134231-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

Din Rail Power Supply

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 (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 (THAILAND) PUBLIC CO LTD

909 SOI 9, MOO 4, PATTANA 1RD

BANGPOO INDUSTRIAL ESTATE (E P Z)

TAMBOL PHRAKSA AMPHUR MUANG

SAMUTPRAKARN 10280

Thailand

□ Additional Information on page 2

Input rating: AC: 100-240Vac, 50-60Hz, 0.76A

Output rating: 24Vdc/1.25A



CTF Stage 2

DRS-24V30W1NX(y)

□ Additional Information on page 2

Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-

1:2020/A11:2020

National Difference specified in the CB Test Report

☐ Additional Information on page 2

IEC 62368-1:2018

E191395-A6481-CB-1 issued on 2022-11-02

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

Date: 2022-11-02

Signature:

Jan-Erik Storgaard

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DK-134231-UL

Factory(ies):

DELTA ELECTRONICS (JIANGSU) LTD. NO 1688 JIANGXING EAST RD WUJIANG ECONOMIC DEVELOPMENT ZONE **WUJIANG CITY** JIANGSU PROVINCE 215200

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 NADU635115 India

DELTA ELECTRONICS (DONGGUAN) CO LTD NO 33 PANTAO ROAD SHIJIE TOWN DONGGUAN **GUANGDONG** 523308 China

Additional Model Detail(s):

DRS-24V30W1NX(y), X: any alphanumeric or blank, (y): any alphanumeric or blank for marketing purpose only and no impact to safety related critical components and constructions

Additional information (if necessary)



Date: 2022-11-02

□ 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:



DK-73362-A2-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 (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

Din Rail Power Supply

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 (THAILAND) PUBLIC CO LTD 909 Soi 9 Moo 4Bangpoo Industrial Estate (E.P.Z.) Pattana 1 Road Tambol Phraksa Amphur Muang Samutprakarn 10280 **THAILAND**

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 rating: AC: 100-240Vac, 50-60Hz, 0.76A

Output rating: 24Vdc/1.25A



CTF Stage 1

DRS-24V30W1NX(y) (X: any alphanumeric or blank, (y): any alphanumeric or blank for marketing purpose only and no impact to safety related critical components and constructions)

Additionally evaluated to:

EN 62368-1:2014, EN 62368-1:2014/A11:2017 National Differences specified in the CB Test Report. The report was revised to include administrative modifications. □ Additional Information on page 2

IEC 62368-1:2014

E191395-A6026-CB-1 issued on 2022-04-27 E191395-A6026-CB-1 issued on 2022-04-28

This CB Test Certificate is issued by the National Certification Body



Date: 2022-04-29

Original Issue Date: 2018-05-28

□ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, US.

☑ 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

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

Signature: Jan-Erik Storgaard



DK-73362-A2-UL

Factory(ies):

DELTA ELECTRONICS (JIANGSU) LTD.

No 1688 Jiangxing East Road Wujiang Economic and Technological Development Zone Suzhou City, Jiangsu Province, 215200 **CHINA**

Delta Electronics India Private Limited-SEZ Unit Delta SEZ Notified at SY No 16/1B2B Part & 16/1B2A Part Plot No1 Industrial Park Kurubarapalli Village Krishnagiri Dist, Tamil Nadu 635115 **INDIA**

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

Summary of Modifications:

- 1)Add model name "EP2401" and model differences;
- 2) Add trademark "WOHRLE";
- 3) Add label drawing for model EP2401;
- 4) Add dimension drawing of enclosure for model EP2401;
- 5) Change test item description to "Din Rail Power Supply"

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

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

Date: 2022-04-29

Original Issue Date: 2018-05-28

Signature:



DK-73362-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 (THAILAND) PUBLIC CO LTD

909 SOI 9, MOO 4,PATTANA 1RD BANGPOO INDUSTRIAL ESTATE (E P Z) TAMBOL PHRAKSA AMPHUR MUANG SAMUTPRAKARN, 10280 Thailand

Name and address of the manufacturer DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD

909 SOI 9, MOO 4,PATTANA 1RD BANGPOO INDUSTRIAL ESTATE (E P Z) TAMBOL PHRAKSA AMPHUR MUANG SAMUTPRAKARN, 10280 Thailand

Name and address of the factory DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD

909 SOI 9, MOO 4,PATTANA 1RD BANGPOO INDUSTRIAL ESTATE (E P Z) TAMBOL PHRAKSA AMPHUR MUANG

SAMUTPRAKARN 10280

THAILAND

Additional Information on page 2

Ratings and principal characteristics Input rating: AC: 100-240Vac, 50-60Hz, 0.76A

Output rating: 24Vdc/1.25A

Trademark (if any)

DELTA ELECTRONICS, INC.

Model / Type Ref. DRS-24V30W1NX(y)

See Page 2

Additional information (if necessary may also be

reported on page 2)

Additionally evaluated to EN 62368-1: 2014 / A11: 2017; National

Differences specified in the CB Test Report.

Additional Information on page 2

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A sample of the product was tested and found

to be in conformity with

IEC 62368-1(ed.2)

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

of this Certificate

E191395-A6026-CB-1 issued on 2018-05-28, E191395-A6026-CB-1 issued on 2018-05-27

This CB Test Certificate is issued by the National Certification Body



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

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

Date: 2018-05-28 Signature:



DK-73362-UL

Model Details:

DRS-24V30W1NX(y) (X: any alphanumeric or blank, (y): any alphanumeric or blank for marketing purpose only and no impact to safety related critical components and constructions)

Factories:

DELTA ELECTRONICS (JIANGSU) LTD.

NO 1688 JIANGXING EAST RD WÜJIANG ECONOMIC DEVELOPMENT ZONE WUJIANG CITY JIANGSU PROVINCE 215200

CHINA

DELTA ELECTRONICS POWER (DONGGUAN) CO LTD

DELTA INDUSTRIAL ESTATE SHIJIE TOWN DONGGUAN GUANGDONG 523308

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

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

Date: 2018-05-28

Signature: Supund