

Ref. Certif. No.

DK-134231-UL

#### IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME **CB TEST CERTIFICATE** Din Rail Power Supply Product DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD Name and address of the applicant 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 Name and address of the manufacturer 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 Name and address of the factory 909 SOI 9, MOO 4, PATTANA 1RD BANGPOO INDUSTRIAL ESTATE (E P Z) TAMBOL PHRAKSA AMPHUR MUANG Note: When more than one factory, please report on page 2 SAMUTPRAKARN 10280 Thailand Additional Information on page 2 Input rating: AC: 100-240Vac, 50-60Hz, 0.76A Ratings and principal characteristics Output rating: 24Vdc/1.25A Trademark / Brand (if any) CTF Stage 2 Customer's Testing Facility (CTF) Stage used DRS-24V30W1NX(y) Model / Type Ref. Additional Information on page 2 Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-Additional information (if necessary may also be 1:2020/A11:2020 reported on page 2) National Difference specified in the CB Test Report Additional Information on page 2 A sample of the product was tested and found IEC 62368-1:2018 to be in conformity with As shown in the Test Report Ref. No. which forms E191395-A6481-CB-1 issued on 2022-11-02 part of this Certificate 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 Solutions For full legal entity names see www.ul.com/ncbnames w Jul Ausund Date: 2022-11-02 Signature: Jan-Erik Storgaard



DELTA ELECTRONICS (JIANGSU) LTD.

WUJIANG ECONOMIC DEVELOPMENT ZONE

KURUBARAPALLI VILLAGE KRISHNAGIRI DIST

DELTA ELECTRONICS (DONGGUAN) CO LTD NO 33 PANTAO ROAD SHIJIE TOWN DONGGUAN

safety related critical components and constructions

DELTA ELECTRONICS INDIA PRIVATE LIMITED-SEZ UNIT

DELTA SEZ NOTIFIED AT SY NO 16/1B2B PART & 16/1B2A PART PLOT NO 1 INDUSTRIAL PARK

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

NO 1688 JIANGXING EAST RD

JIANGSU PROVINCE 215200

Additional Model Detail(s):

Factory(ies):

WUJIANG CITY

TAMIL NADU635115

GUANGDONG 523308 China

China

India

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Additional	information	(if necessary)	



□ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA 図 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:

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Jan-Erik Storgaard



Ref. Certif. No.

DK-73362-A2-UL

#### IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME **CB TEST CERTIFICATE** Din Rail Power Supply Product DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD Name and address of the applicant 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 Name and address of the manufacturer 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 Name and address of the factory 909 Soi 9 Moo 4 Bangpoo Industrial Estate (E.P.Z.) Pattana 1 Road Tambol Phraksa Amphur Muang Samutprakarn 10280 THAILAND Note: When more than one factory, please report on page 2 Additional Information on page 2 Input rating: AC: 100-240Vac, 50-60Hz, 0.76A Ratings and principal characteristics Output rating: 24Vdc/1.25A Trademark (if any) **NELTA** CTF Stage 1 Customer's Testing Facility (CTF) Stage used DRS-24V30W1NX(y) (X: any alphanumeric or blank, (y): any alphanumeric Model / Type Ref. 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 Additional information (if necessary may also be reported on page 2) National Differences specified in the CB Test Report. The report was revised to include administrative modifications. Additional Information on page 2 A sample of the product was tested and found IEC 62368-1:2014 to be in conformity with E191395-A6026-CB-1 issued on 2022-04-27 As shown in the Test Report Ref. No. which forms E191395-A6026-CB-1 issued on 2022-04-28 part of this Certificate This CB Test Certificate is issued by the National Certification Body 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 for But Superial Date: 2022-04-29 Signature: Original Issue Date: 2018-05-28 Jan-Erik Storgaard



Ref. Certif. No.

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 図 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

for our Superiod Signature:

Jan-Erik Storgaard



# 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 Note: When more than one factory, please report on page 2	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.			
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1			
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.			
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:				
Jan-Frik Storgaard				

	Ref. Certif. No.
	DK-73362-UL
Model Details: DRS-24V30W1NX(y) (X: any alphanumeric or blank, (y): any alphanumeric or b impact to safety related critical components and constructions) Factories:	- plank for marketing purpose only and no
DELTA ELECTRONICS (JIANGSU) LTD. NO 1688 JIANGXING EAST RD WUJIANG ECONOMIC DEVELOPMENT ZOI PROVINCE 215200 CHINA	NE WUJIANG CITY JIANGSU
DELTA ELECTRONICS POWER (DONGGUAN) CO LTD DELTA INDUSTRIAL ESTATE SHIJIE TOWN DONGGUAN GUANGDONG 52 CHINA	3308
Additional information (if necessary)	
UL (US), 333 Pfingsten Rd IL 60062, Northbro UL (Demko), Borupvang 5A DK-2750 Ballerup	, DENMARK g 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
Date: 2018-05-28 Jan Buck Stay Signature:	For full legal entity names see www.ul.com/ncbnames
Jan-Erik Storgaard	