

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
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> 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
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	DRS-24V30W1NX(y) (X: any alphanumeric or blank, (y): any alphanumeric or blank)
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011 /A2:2013. National Differences specified in the CB Test Report. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2
As shown in the Test Report Ref. No. which forms part of this Certificate	E191395-A468-CB-1 issued on 2018-05-08

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](http://www.ul.com/ncbnames)

Date: 2018-05-08

Original Issue Date: 2015-07-20

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-46967-M1-UL**

**Factories:**

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

DELTA ELECTRONICS POWER (DONGGUAN) CO LTD  
DELTA INDUSTRIAL ESTATE SHIJIE TOWN DONGGUAN GUANGDONG 523308  
CHINA

**Additional Information:**

The original report was modified to include the following changes/additions:

- 1) Alternated bleeder resistors (R1, R2) as bleeder resistors (R1, R2, R1A, R1B).
- 2) Conducted heating tests again for different heat/cold source consideration.

**Additional information (if necessary)**



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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](http://www.ul.com/ncbnames)

Date: 2018-05-08

Original Issue Date: 2015-07-20

Signature:

Jan-Erik Storgaard

**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
<p>Note: <i>When more than one factory, please report on page 2</i></p>	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
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. <input type="checkbox"/> <a href="#">Additional Information on page 2</a>
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](http://www.ul.com/ncbnames)

Date: 2018-05-28

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**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 WUJIANG ECONOMIC DEVELOPMENT ZONE WUJIANG CITY JIANGSU PROVINCE 215200 CHINA

DELTA ELECTRONICS POWER (DONGGUAN) CO LTD  
 DELTA INDUSTRIAL ESTATE SHIJIE TOWN DONGGUAN GUANGDONG 523308 CHINA

**Additional information (if necessary)**



- UL (US), 333 Pflingsten 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](http://www.ul.com/ncbnames)

Date: 2018-05-28

Signature:   
 Jan-Erik Storgaard