

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 County 32063, Taiwan
Name and address of the manufacturer	Delta Electronics, Inc. 3 Tungyuan Road, Chungli Industrial Zone, Taoyuan County 32063, Taiwan
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	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 <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark (if any)	DELTA ELECTRONICS, INC.
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	MEB-1K2A24T, MEB-1K2A42T, MEB-1K2A48T
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 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013, IEC 60950-1:2005
As shown in the Test Report Ref. No. which forms part of this Certificate	E131881-4787926523.1(BA12)-1 Amendment 2 issued on 2018-07-27

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/ncbnamesDate: 2018-07-27
Original Issue Date: 2017-05-24

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-63659-A2-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

Ratings:

Input: 100-240V~, 15-7.5A, 50-60Hz
DC output: 24V/50A Max; 5Vsb/2A, 1210W Max (for model MEB-1K2A24T)
DC output: 48V/25A Max; 5Vsb/2A, 1210W Max (for model MEB-1K2A48T)
DC output: 42V/28.6A Max; 5Vsb/2A, 1210W Max (for model MEB-1K2A42T)

Additional Information:

The original report was modified to include the following changes/additions:
Add one new model MEB-1K2A42T.

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/nbcnames

Date: 2018-07-27
Original Issue Date: 2017-05-24

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 INC 3 TUNGYUAN RD, CHUNGLI INDUSTRIAL ZONE, TAOYUAN COUNTY, 32063 TAIWAN
Name and address of the manufacturer	DELTA ELECTRONICS INC 3 TUNGYUAN RD, CHUNGLI INDUSTRIAL ZONE, TAOYUAN COUNTY, 32063 TAIWAN
Name and address of the factory <small>Note: When more than one factory, please report on page 2</small>	DELTA ELECTRONICS (JIANGSU) LTD. NO. 1688, JIANGXING EAST ROAD, WUJIANG ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, SUZHOU CITY, JIANGSU PROVINCE, 215200 P.R.C. <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark (if any)	DELTA 
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	MEB-1K2A24T, MEB-1K2A42T, MEB-1K2A48T
Additional information (if necessary may also be reported on page 2)	National Differences specified in the CB Test Report. <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60601-1:1988, IEC 60601-1:1988/AMD1:1991, IEC 60601-1:1988/AMD2:1995
As shown in the Test Report Ref. No. which forms part of this Certificate	E356265-D1054-1/A0/C0-CB issued on 2018-08-17

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

Date: 2018-08-22

Signature:



Jan-Erik Storgaard

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



Ref. Certif. No.

DK-75836-UL

Factories:

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

DELTA ELECTRONICS POWER (DONGGUAN) CO., LTD.
DELTA INDUSTRIAL ESTATE, SHIJIE TOWN, DONGGUAN CITY, GUANGDONG PROVINCE 523308
CHINA

Ratings:

Input rating: 100-240Vac, 15-7.5A, 50-60Hz

Output rating:

For Model MEB-1K2A24T: 24V DC, 50A Max; 5Vsb DC, 2A. Total power: 1210W Max.

For Model MEB-1K2A48T: 48V DC, 25A Max.; 5Vsb DC, 2A. Total power: 1210W Max.

For Model MEB-1K2A42T: 42V DC, 28.6A Max.; 5Vsb DC, 2A. Total power: 1210W Max

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/nbcnames


Date: 2018-08-22

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 INC 3 TUNGYUAN RD CHUNGLI INDUSTRIAL ZONE, TAOYUAN COUNTY 32063 TAIWAN
Name and address of the manufacturer	DELTA ELECTRONICS INC 3 TUNGYUAN RD CHUNGLI INDUSTRIAL ZONE, TAOYUAN COUNTY 32063 TAIWAN
Name and address of the factory <small>Note: When more than one factory, please report on page 2</small>	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 <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input rating: 100-240Vac, 15-7.5A, 50-60Hz, See Page 2
Trademark (if any)	DELTA 
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	MEB-1K2A24T, MEB-1K2A42T, MEB-1K2A48T
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012
As shown in the Test Report Ref. No. which forms part of this Certificate	E356265-D1034-0/A2/C0-CB issued on 2018-08-03

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

Date: 2018-08-08
Original Issue Date: 2017-06-09

Signature:

Jan-Erik Storgaard

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



Ref. Certif. No.

DK-64139-A2-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

Ratings:

Output rating:

For Model MEB-1K2A24T: 24V DC, 50A Max; 5Vsb DC, 2A. Total power: 1210W Max.

For Model MEB-1K2A48T: 48V DC, 25A Max.; 5Vsb DC, 2A. Total power: 1210W Max.

For Model MEB-1K2A42T: 42V DC, 28.6A Max.; 5Vsb DC, 2A. Total power: 1210W Max.

Additional Information:

Additionally evaluated to EN 60601-1:2006/ A1:2013/ A12:2014; National Differences specified in the CB Test Report.

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

- Added new model for new rating.
- Alternated transformer T1/T2 primary wire gauge secondary winding turns.
- Alternated one Relay (RL1) model.

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/nbcnames

Date: 2018-08-08

Original Issue Date: 2017-06-09

Signature:

Jan-Erik Storgaard