



Ref. Certif. No.

DK-137218-M1-UL

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

CB TEST CERTIFICATE

Product	AC/DC Adapter
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 (JIANGSU) LTD No.1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone, Suzhou City, Jiangsu Province, 215200 P. R. China <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input rating: 1) 100-240V ac, 4-2A, 50-60Hz, 310W or 2) 100-240V ac, 4-2A, 50-60Hz Output rating: 24V dc, 10.42A
Trademark / Brand (if any)	 DELTA
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	MEA-250A24C X1X2X3, MEA-250Z24CA X1X2 X1, X2, X3 can be any alphanumeric character or blank.
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021 The report was revised to include technical modifications. The risk management requirements of the standard were not addressed National Differences: CA, US <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, IEC 60601-1:2005/AMD2:2020
As shown in the Test Report Ref. No. which forms part of this Certificate	E356265-D1124-1/A1/C0-CB issued on 2023-08-24

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/hcbnames

Date: 2023-08-25
Original Issue Date: 2023-01-31

Signature: 
Thomas Wilson



Ref. Certif. No.

DK-137218-M1-UL

Factory(ies):

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.
111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangpakong, Chachoengsao 24180 Thailand

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

Delta Electronics (Dongguan) Co., Ltd Southwest Branch
No.33 Pantao Road Shijie Town Dongguan, Guangdong, 523308 China

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

DELTA ELECTRONICS (WUHU) LTD
No. 138, Jiuhua North Road, LongShan Street, Economic technical Development Area, Wuhu City, Anhui Province, 241009, China

Summary of Modifications:

- Add new model name;
 - Change model name from MEA-250A24C to MEA-250A24C X1X2X3;
 - Add alternate input rating: 100-240V ac, 4-2A, 50-60Hz;
 - Update the documents of Enclosure;
 - Update manufacturer or Y-Capacitors (CY1, CY2);
 - Add alternate source of label material.;
 - Correct the typo of technical data for Label.;
 - Update address of factory (ies);
- See test report for details.

Additional information (if necessary)



- UL Solutions (US), 333 Pflingsten 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: 2023-08-25

Signature:

Original Issue Date: 2023-01-31

Thomas Wilson

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

CB TEST CERTIFICATE

Product	AC/DC Adapter
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	DELTA ELECTRONICS (JIANGSU) LTD NO. 1688, JIANGXING EAST ROAD, WUJIANG ECONOMIC DEVELOPMENT ZONE, WUJIANG CITY, JIANGSU PROVINCE, 215200 CHINA
<p>Note: When more than one factory, please report on page 2</p>	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input rating: 100-240V ac, 4-2A, 50-60Hz Output rating: 24V dc, 10.42A
Trademark (if any)	DELTA 
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	MEA-250A24C
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 60601-1:2006/ A1:2013/ A12:2014; 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(ed.3), IEC 60601-1(ed.3);am1, IEC 60601-1-6(ed.3), IEC 60601-1-6(ed.3);am1
As shown in the Test Report Ref. No. which forms part of this Certificate	E356265-D1039-1/A0/C0-CB issued on 2017-10-16

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: 2017-10-19

Signature:



Jan-Erik Storgaard

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



Ref. Certif. No.

DK-67481-UL

Factories:

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

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 (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: 2017-10-19

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

JPTUV-111740

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

CB TEST CERTIFICATE

Product	AC/DC ADAPTER
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	See additional page(s)
Ratings and principal characteristics	Input : AC 100-240V; 4-2A; 50-60Hz; Class I Output: DC 24V; 10.42A
Trademark (if any)	Trademark of DELTA ELECTRONICS, INC.
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	MEA-250A24C
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 62368-1:2014+A11:2017.
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014 See Test Report for National Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	60393415 001

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021, Japan
Phone + 81 45 914-3888
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web : www.tuv.com

Date: 2020-07-24

Signature:

Dipl.-Ing. Th. Illing

1. 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
2. Delta Electronics Power (Dongguan) Co., Ltd.
Delta Industrial Estate
Xincheng District, Shijie Town
Dongguan, Guangdong 523308, P.R. China
3. Delta Electronics (Jiangsu) Ltd.
215200, No.1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone
Suzhou City, Jiangsu Province, P.R. China

Additional information (if necessary)

Report Ref. No. : 60393415 001

Date: 2020-07-24

Signature:



Dipl.-Ing. Th. Illing



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TM

Ref. Certif. No.

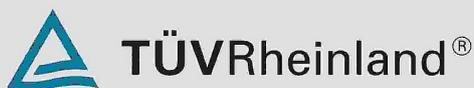
JPTUV-139838

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

CB TEST CERTIFICATE

Product	AC/DC ADAPTER
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	See additional page(s)
Ratings and principal characteristics	Input : AC 100-240V; 4-2A; 50-60Hz; Class I Output: DC 24V; 10.42A
Trademark (if any)	Trademark of Delta Electronics, Inc.
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	MEA-250A24C
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN IEC 62368-1:2020+A11:2020. Additionally evaluated to BS EN IEC 62368-1:2020+A11:2020,
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018 See Test Report for National Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	CN22RPAU 001

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021, Japan
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Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web : www.tuv.com

Date: 2022-09-22

Signature:

Dipl.-Ing. Th. Illing

1. Delta Electronics (Dongguan) Co., Ltd.
No.33, Pantao Road, Shijie Town,
Dongguan, Guangdong 523308,
P.R. China
2. Delta Electronics (Dongguan) Co., Ltd.
Southwest Branch
No.33, Pantao Road, Shijie Town,
Dongguan, Guangdong 523308,
P.R. China
3. DELTA ELECTRONICS (WUHU) LTD.
No. 138, Jiuhua North Road
LongShan Street
Economic-technical Development Area
Wuhu City, Anhui Province, P.R. China
4. Delta Electronics (Jiangsu) Ltd.
215200, No.1688, Jiangxing East Road,
Wujiang Economic and Technological
Development Zone
Suzhou City, Jiangsu Province, P.R. China
5. 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
6. Delta Electronics (Thailand) Public
Co., Ltd.
111/6 Moo 9, Wellgrow Industrial Estate,
Bangna-Trad Road, Tambol Bangwua,
Amphur Bangkokong, Chachoengsao 24180, Thailand
7. 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)

Report Ref. No. : CN22RPAU 001



Date: 2022-09-22

Signature:

Dipl.-Ing. Th. Illing



Ref. Certif. No.

JPTUV-083887

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

CERTIFICAT D'ESSAI OC

Product
Produit

AC/DC ADAPTER

Name and address of the applicant
Nom et adresse du demandeur

Delta Electronics, Inc.
3 Tungyuan Road
Chungli Industrial Zone, Taoyuan County 32063 Taiwan

Name and address of the manufacturer
Nom et adresse du fabricant

Delta Electronics, Inc.
3 Tungyuan Road
Chungli Industrial Zone, Taoyuan County 32063 Taiwan

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

See additional page(s)

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Input : AC 100-240V; 4-2A; 50-60Hz; Class I
Output: DC 24V; 10.42A

Trademark (if any)
Marque de fabrique (si elle existe)

DELTA ELECTRONICS, INC.

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

CTF Stage 1

Model / Type Ref.
Ref. de type

MEA-250A24C

Additional information (if necessary may also be reported on page 2)
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2^{ème} page)

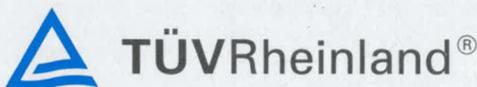
A sample of the product was tested and found to be in conformity with
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 60950-1:2005 + A1 + A2
EN 60950-1:2006 + A11 + A1 + A12 + A2
See Test Report for National Differences

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

50102830 001

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



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Web: www.tuv.com

Dipl.-Ing. F. Stoelzel

Date: 31.10.2017

Signature:

1. Delta Electronics (Jiangsu) Ltd.
No. 1688, Jiangxing East Road
Wujiang Economic Development Zone
Wujiang City, Jiangsu Province 215200
P. R. China
2. 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
3. Delta Electronics Power
(Dongguan) Co., Ltd.
Delta Industrial Estate
Shijie Town, Dongguan City
Guangdong Province 523308, P. R. China

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

Report Ref. No.: 50102830 001

Date: 31.10.2017

Signature:


Dipl.-Ing. F. Stoelzel