

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	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	(1) Input: 100-240V~, 0.65A, 50-60Hz, Output: 48Vdc, 1.1A; (2) Input: 100-240V~, 0.65A, 50-60Hz, Output: 24Vdc, 2.1A. (3) Input: 100-240V~, 0.65A, 50-60Hz, Output: 12Vdc, 4.3A.
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	PJ-12V50WBXYZ, PJ-12V50WLXYZ, PJ-24V50WBXYZ, PJ-24V50WCXYZ, PJ-24V50WLXYZ, PJ-48V50WBXYZ, 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"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E131881-4789104576-1 Original issued on 2019-08-20

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: 2019-08-21

Signature:


Jan-Erik Storgaard



Ref. Certif. No.

DK-86896-UL

Model Details:

- (1) PJ-48V50WCXYZ, PJ-48V50WLXYZ, PJ-48V50WBXYZ (X, Y, Z= 0-9, A-Z or blank);
- (2) PJ-24V50WCXYZ, PJ-24V50WLXYZ, PJ-24V50WBXYZ (X, Y, Z= 0-9, A-Z or blank);
- (3) PJ-12V50WCXYZ, PJ-12V50WLXYZ, PJ-12V50WBXYZ (X, Y, Z= 0-9, A-Z or blank)

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 and Technological Development Zone, Suzhou City Jiangsu
 Province 215200
 China

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: 2019-08-21

Signature: 
 Jan-Erik Storgaard

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

SWITCHING POWER SUPPLY

Name and address of the applicant
Nom et adresse du demandeur

DELTA ELECTRONICS INC
3 TUNGYUAN RD
CHUNGLI INDUSTRIAL ZONE
TAOYUAN COUNTY 32063
TAIWAN

Name and address of the manufacturer
Nom et adresse du fabricant

DELTA ELECTRONICS INC
3 TUNGYUAN RD
CHUNGLI INDUSTRIAL ZONE
TAOYUAN COUNTY 32063
TAIWAN

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

DELTA ELECTRONICS (THAILAND) PUBLIC CO LTD
909 SOI 9, MOO 4, BANGPOO INDUSTRIAL ESTATE (E P Z),
PATTANA 1RD TAMBOL PHRAKSA AMPHUR MUANG
SAMUTPRAKARN 10280
THAILAND

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{eme} page

Additional Information on page 2
See Page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

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

DELTA ELECTROINCS 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

See Page 2

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

Additional Information on page 2

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(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
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

E131881-A1545-CB-2 issued on 2015-12-17,
E131881-A1545-CB-2 issued on 2015-12-15

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



- UL (US), 333 Pflugsten 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: 2015-12-17

Signature:

Jan-Erik Storgaard

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



Ref. Certif. No.

DK-50560-UL

Model Details:

PJ-48V50WC, PJ-48V50WB, PJ-48V50WL,
PJ-24V50WC, PJ-24V50WB, PJ-24V50WL,
PJ-12V50WC, PJ-12V50WB, PJ-12V50WL

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 CITY GUANGDONG PROVINCE 523308
CHINA

Ratings:

AC Input: 100-240Vac, 0.65A, 50-60Hz

DC Output:

Model: PJ-48V50WC, PJ-48V50WB, PJ-48V50WL

Output: 48Vdc, 1.1A.

Model: PJ-24V50WC, PJ-24V50WB, PJ-24V50WL

Output: 24Vdc, 2.1A.

Model: PJ-12V50WC, PJ-12V50WB, PJ-12V50WL

Output: 12Vdc, 4.3A.

Additional Information:

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011 /A2:2013; National Differences specified in the CB Test Report.

Additional information (if necessary)

Information complémentaire (si nécessaire)



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/names

Date: 2015-12-17

Signature:

Jan-Erik Storgaard