

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

CB TEST CERTIFICATE

Product	Constant Voltage LED Driver
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	(See appendix for factories information)
Ratings and principal characteristics	Input: AC 100-277V; 50/60Hz; 0.27A (max) Output: 1), 3) 12Vdc; 1.7A (max.); 20.4W (max.) 2), 4) 24Vdc; 0.85A (max.); 20.4W (max.) tc = +90°C; ta = +60°C max.
Trademark (if any)	Trademark of DELTA ELECTRONICS, INC.
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	1) SDHV1220XX , 2) SDHV2420XX (X=0-9, A-Z or blank) 3) USVI-020012FA , 4) USVI-020024FA
Additional information (if necessary may also be reported on page 2)	For model difference, refer to the test report. -Add additional models, refer to the test report. -Add factory: Delta Electronics (Thailand) Public Co., Ltd. -see also test report ref. no. 50134622 001.
A sample of the product was tested and found to be in conformity with	IEC 61347-2-13:2014+A1 IEC 61347-1:2015 See Test Report for National Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	50134622 003

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland LGA Products GmbH
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Web: www.tuv.com



Date: 29.07.2019

Signature:

Dipl.-Ing. Th. Illing

- | | |
|---|--|
| <p>1. Delta Electronics (Thailand) Public Co., Ltd.
909 Soi 9, Moo 4, Bangpoo Ind. Estate (E.P.Z.), Pattana 1 Rd.
Tambol Phraksa Amphur Muang, Samutprakarn 10280, Thailand</p> | <p>2. DELTA ELECTRONICS (WUHU) LTD.
No. 138, Jiuhua North Road
LongShan Street
Economic-technical Development Area
Wuhu City, Anhui, China</p> |
|---|--|

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



Date: 29.07.2019

Signature:

Dipl.-Ing Th. Illing

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

Constant Voltage LED Driver

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 appendix for factories information)

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Input: AC 100-277V; 50/60Hz; 0.27A (max)
Output: 1) 12Vdc; 1.7A (max.); 20.4W (max.)
2) 24Vdc; 0.85A (max.); 20.4W (max.)
tc = +90°C; ta = +60°C max.

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

GLP

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

N/A

Model / Type Ref.
Ref. de type

1) DPV-20-12
2) DPV-20-24

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

For model difference, refer to test report.
- Add factory: Delta Electronics (Thailand) Public Co., Ltd.
- see also test report ref. no. 50134622 002.

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 61347-2-13:2014+A1
IEC 61347-1:2015
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

50134622 003

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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Global Technology Assessment Center
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Date: 29.07.2019

Signature:

Dipl.-Ing Th. Illing

1. Delta Electronics (Thailand) Public Co., Ltd.
909 Soi 9, Moo 4, Bangpoo Ind. Estate (E.P.Z.), Pattana 1 Rd.
Tambol Phraksa Amphur Muang, Samutprakarn 10280, Thailand
2. DELTA ELECTRONICS (WUHU) LTD.
No. 138, Jiuhua North Road
LongShan Street
Economic-technical Development Area
Wuhu City, Anhui, China

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



Date: 29.07.2019

Signature:


Dipl.-Ing. Th. Illing



Ref. Certif. No.

DE 2-023307

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

CB TEST CERTIFICATE

Product

Constant Voltage LED Driver

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 (WUHU) LTD. No. 138, JiuHua North Road
LongShan Street
Economic-technical Development Area, Wuhu City, Anhui, China

Ratings and principal characteristics

Input: AC 100-277V; 50/60Hz; 0.27A (max)
Output: 1) 12Vdc; 1.7A (max.); 20.4W (max.)
2) 24Vdc; 0.85A (max.); 20.4W (max.)
tc = +90°C; ta = +60°C max.

Trademark (if any)

Trademark of DELTA ELECTRONICS, INC.

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

1) SDHV1220XX
2) SDHV2420XX
(X=0-9, A-Z or blank)

Additional information (if necessary may also be reported on page 2)

For model difference, refer to test report.

A sample of the product was tested and found to be in conformity with

IEC 61347-2-13:2014+A1
IEC 61347-1:2015
See Test Report for National Differences

As shown in the Test Report Ref. No. which forms part of this Certificate

50134622 001

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Date: 23.05.2018

Signature:

Dipl.-Ing. Th. Illing



Ref. Certif. No.

DE 2-023308

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Output: 1) 12Vdc; 1.7A (max.); 20.4W (max.)
2) 24Vdc; 0.85A (max.); 20.4W (max.)
tc = +90°C; ta = +60°C max.

Trademark (if any)

GLP

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

1) DLP-20-12
2) DLP-20-24
(X=0-9, A-Z or blank)

Additional information (if necessary may also be reported on page 2)

For model difference, refer to test report.

A sample of the product was tested and found to be in conformity with

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IEC 61347-1:2015
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