

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

DC-DC Power Module

Name and address of the applicant
Nom et adresse du demandeur

TDK-LAMBDA CORP. NAGAOKA TECHNICAL CENTER
2704-1 SETTAYA-MACHI, NAGAOKA-SHI, NIIGATA 940-1195,
JAPAN

Name and address of the manufacturer
Nom et adresse du fabricant

TDK-LAMBDA CORP. NAGAOKA TECHNICAL CENTER
2704-1 SETTAYA-MACHI, NAGAOKA-SHI, NIIGATA 940-1195,
JAPAN

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

WUXI TDK-LAMBDA ELECTRONICS CO., LTD.
NO. 6 XING CHUANG ER LUWUXI JIANGSU 214028,
P.R. CHINA

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

Additional Information on page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

For PH300A280-5:
Input: 200-230 Vdc, 1.8A
Others see test report for details.

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

TDK-Lambda



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

PH300A280-z/abcde
See Page 2

Model / Type Ref.
Ref. De type

For further model and rating explanation see test report.

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

U1610168-096 issued on 2016-10-27

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

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

Date: 2016-10-28

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-58979-UL

Model Details:

PH300A280-z/abcde ,

z = 5, 12, 24, 28, 48. To denote different output voltage (V dc).

/, When "a, b, c, d, or e" to denote "/2, /3, /T, /H, /V, /CO, /other alphanumeric character, symbol or "-" , then "/" is no need. Marketing purpose, no safety relevant information

a, b, c, d, e = -, /2, /3, /T, /H, /V or /CO

(1)These suffixes may be used together (e.g. /TV, /HTV3)

(2) When character "-" occurs in model name, it does mean blank.

Marketing purpose, no safety relevant information.

Factories:

TDK-LAMBDA CORP. NAGAOKA TECHNICAL CENTER
2704-1 SETTAYA-MACHI, NAGAOKA-SHI, NIIGATA 940-1195,
JAPAN

TDK-LAMBDA MALAYSIA SDN. BHD.
LOT 2 & 3, BATU 9 3/4, KAWASAN PERINDUSTRIAN, BANDAR BARU JAYA GADING, KUANTAN PAHANG
26070,
MALAYSIA

SENDAN ELECTRONICS MFG. CO., LTD.
1010 HABUSHIN NANTO-SHI, TOYAMA 939-1756
JAPAN

TDK-LAMBDA MALAYSIA SDN BHD
PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI
MALAYSIA

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/ncbnames

Date: 2016-10-28

Signature:

Jan-Erik Storgaard