

IEC**IECEE
CB
SCHEME**

Ref. Certif. No.

SE-81004IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME 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 Converters

Name and address of the applicant
Nom et adresse du demandeurTDK-LAMBDA Corp.
Nagaoka Technical Center, 2704-1 Settaya-machi, Nagaoka-shi,
Niigata, 940-1195, JAPANName and address of the manufacturer
Nom et adresse du fabricant

Same as applicant

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

See page 2

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème}Ratings and principal characteristics
Valeurs nominales et caractéristiques principalesDC 36-76V⁻⁻⁻, DC 38-58V⁻⁻⁻, DC 32-60V⁻⁻⁻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

-

Model / Type Ref.
Ref. De typePH50S48-*/30W, PH50S48-*, PH75S48-*,
PH100S48-*, PH150S48-*/***Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,
peuvent être indiqués sur la 2^{ème} page)

See 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 laIEC 60950-1:2005+A1+A2
EN 60950-1:2006 and A11+A1+A12+A2As 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

1510060STO-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**Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
Int +46 8 750 00 00**Intertek**

Signature:

Bo Berglöf

Date: 29 October 2015

**Factories
Les usines**

TDK-Lambda (Malaysia) Sdn. Bhd.
PLO33 Locked Bag No. 110, Kawasan Perindustrian
Senai 81400 Senai Johor, Darul Takzim, **MALAYSIA**

TDK-Lambda Corporation
Nagaoka Technical Center, 2704-1 Settaya-machi, Nagaoka,
Niigata 940-1195 **JAPAN**

Wuxi TDK-Lambda Electronics Co., Ltd.
No.6 Xing Chuang Er lu Wuxi Jiangsu, 214028 **CHINA**

**Additional information
Information complémentaire**

The suffix "****" in the type designation is not safety related.

Models included within the scope of this report				
Model	Input, DC		Output, DC	
	V	A _{max}	V	A _{max}
PH50S48-5	36-76	1.74	5	10
PH50S48-12	36-76	1.74	12	4.2
PH50S48-15	36-76	1.74	15	3.4
PH50S48-24	36-76	1.74	24	2.1
PH50S48-28	36-76	1.74	28	1.8
PH50S48-5/30W	36-76	1.74	5	6
PH50S48-12/30W	36-76	1.74	12	2.5
PH50S48-15/30W	36-76	1.74	15	2
PH50S48-24/30W	36-76	1.74	24	1.3
PH75S48-5	36-76	2.61	5	15
PH75S48-12	36-76	2.61	12	6.3
PH75S48-15	36-76	2.61	15	5
PH75S48-24	36-76	2.61	24	3.2
PH75S48-28	36-76	2.61	28	2.7
PH100S48-3	36-76	3.5	3.3	20
PH100S48-5	36-76	3.5	5	20
PH100S48-12	36-76	3.5	12	8.4
PH100S48-15	36-76	3.5	15	6.7
PH100S48-24	36-76	3.5	24	4.2
PH100S48-28	36-76	3.5	28	3.6
PH150S48-5	36-76	5.21	5	30
PH150S48-12	36-76	5.21	12	12.5
PH150S48-15	36-76	5.21	15	10
PH150S48-24	36-76	5.21	24	6.3
PH150S48-24/SP	32-60	7.50	25.1	8
PH150S48-24/180	38-58	5.21	24	7.5
PH150S48-28	36-76	5.21	28	5.4

The above products may include /HKM or/BC or/STI all of which are non-critical changes.
/HKM relates to commercial reasons for models PH50/75S48.
/BC relates to minor changes in the feedback circuit.
/STI relates to thermistor changes, standard model PTH9C23BD471Q-T, STI model PTH9C23BB471Q-T.
/NLT relates to longer PCB mounting pins.

End

Date: 29 October 2015

Signature: 