



Ref. Certif. No.

SE-80532

IEC 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 Converter

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<sup>ème</sup> pageRatings and principal characteristics  
Valeurs nominales et caractéristiques principalesDC: 36-76V $\overline{=}$  (see also "Models" page 2)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 typePA\*150S48-\*\*, PA\*100S48-\*\*, PA\*75S48-\*\*, PA\*50S48-\*\*,  
PA\*150S48-24/ZX (see also "Models" page 2)Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,  
peuvent être indiqués sur la 2<sup>ème</sup> 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

1510039STO-001

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme National de CertificationIntertek Semko AB  
Box 1103  
SE-164 22 Kista, Sweden  
Int +46 8 750 00 00

Signature:

Bo Berglöf

Date: 14 September 2015

**Factories**  
**Les usines**

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

TDK-LAMBDA Corp.  
 Nagaoka Technical Center, 2704-1 Settaya-machi  
 Nagaoka-shi, Niigata, 940-1195, JAPAN

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

**Additional information**  
**Information complémentaire**
**Models included within the scope of this report**

Model	Input, AC		Output, DC	
	V	A <sub>max</sub>	V	A <sub>max</sub>
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PA or PAH150S48-2.5	36-76	5.2	2.5	35
PA or PAH150S48-3.3	36-76	5.2	3.3	35
PA or PAH150S48-5	36-76	5.2	5	30
PA or PAH150S48-12	36-76	5.2	12	12.5
PA or PAH150S48-15	36-76	5.2	15	10
PA or PAH150S48-24	36-76	5.2	24	6.3
PA or PAH150S48-24/ZX	36-76	5.2	26	5.8
PA or PAH150S48-28	36-76	5.2	28	5.4
PA or PAH100S48-2.5	36-76	3.5	2.5	23.4
PA or PAH100S48-3.3	36-76	3.5	3.3	23.4
PA or PAH100S48-5	36-76	3.5	5	20
PA or PAH100S48-12	36-76	3.5	12	8.4
PA or PAH100S48-15	36-76	3.5	15	6.7
PA or PAH100S48-24	36-76	3.5	24	4.2
PA or PAH100S48-28	36-76	3.5	48	3.6
PA or PAH75S48-2.5	36-76	2.7	2.5	17.5
PA or PAH75S48-3.3	36-76	2.7	3.3	17.5
PA or PAH75S48-5	36-76	2.7	5	15
PA or PAH75S48-12	36-76	2.7	12	6.3
PA or PAH75S48-15	36-76	2.7	15	5
PA or PAH75S48-24	36-76	2.7	24	3.2
PA or PAH75S48-28	36-76	2.7	48	2.7
PA or PAH50S48-2.5	36-76	1.9	2.5	11.7
PA or PAH50S48-3.3	36-76	1.9	3.3	11.7
PA or PAH50S48-5	36-76	1.9	5	10
PA or PAH50S48-12	36-76	1.9	12	4.2
PA or PAH50S48-15	36-76	1.9	15	3.4
PA or PAH50S48-24	36-76	1.9	24	2.1
PA or PAH50S48-28	36-76	1.9	28	1.8

All above loading conditions are maximum at 100°C baseplate.

End

Date: 14 September 2015

Signature:

