



Ref. Certif. No.

SE-81048

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 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<sup>ème</sup>Ratings and principal characteristics  
Valeurs nominales et caractéristiques principalesDC 36-76V<sup>---</sup> or  
DC 38-72V<sup>---</sup>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 type

PAH200S48-\*\*/\*\*, PAH150S48-\*\*

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

See page 2

Les informations complémentaires (si nécessaire,  
peuvent être indiqués sur la 2<sup>ème</sup> page)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+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

1510054STO-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		Load condition	
	V	A	V	A	Load (%)	Base (°C)
PAH200S48-12	36-76	7	12	16.7	100	80
PAH200S48-12	36-76	7	12	15.03	90	100
PAH200S48-12/TMI	36-76	7	12	16.7	100	80
PAH200S48-15	36-76	7	15	13.4	100	80
PAH200S48-15	36-76	7	15	12.06	90	100
PAH200S48-24	36-76	7	24	8.4	100	80
PAH200S48-24	36-76	7	24	7.56	90	100
PAH200S48-26	36-76	7	26	7.5	100	100
PAH200S48-28	36-76	7	28	7.2	100	80
PAH200S48-28	36-76	7	28	6.48	90	100
PAH200S48-28/TFR	36-76	7	28	7.0	100	100
PAH200S48-56	38-72	7	56	3.58	100	100
PAH150S48-48	36-76	5.2	48	3.2	100	100

Suffix	On/Off Control	Pin Length	OVP	OTP	Stud
-	Negative	5.08	Manual Reset	Auto Reset	With Threads
P	Positive	N/A	N/A	N/A	N/A
2	N/A	2.79	N/A	N/A	N/A
3	N/A	3.68	N/A	N/A	N/A
T	N/A	N/A	N/A	N/A	Without Threads
H	N/A	N/A	N/A	Manual Reset	N/A
V	N/A	N/A	Auto Reset	N/A	N/A
U	N/A	N/A	Auto Reset	N/A	N/A

These suffixes may be used together (e.g. /PV, /HTPV3)  
Suffix U denotes different Input/Output terminal connector.

**End**

Date: 29 October 2015

Signature: 