



Ref. Certif. No.

SE-81001

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 a plus d'une usine, veuillez utiliser la 2<sup>ème</sup> pageRatings and principal characteristics  
Valeurs nominales et caractéristiques principales

DC 36-76V---

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 typePAH200H48-1R2, PAH200H48-1R5, PAH200H48-1R8,  
PAH200H48-2R5, PAH200H48-3R3Additional 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+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

1510057STO-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

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****Models included within the scope of this report**

Model	Input		Output Vdc	Current (A)		Power W
	Vdc	A (typical)		Forced air	Convection	
-						
PAH200H48-1R2	36-76Vdc	2.16A	1.2Vdc	70A	35A	84W
PAH200H48-1R5	36-76Vdc	2.63A	1.5Vdc	70A	35A	105W
PAH200H48-1R8	36-76Vdc	3.08A	1.8Vdc	70A	35A	126W
PAH200H48-2R5	36-76Vdc	4.23A	2.5Vdc	70A	35A	175W
PAH200H48-3R3	36-76Vdc	4.68A	3.3Vdc	60A	30A	198W

The models listed above may include one or more of the suffix's as shown below.

/P : Positive ON/OFF control (Standard : Negative Logic)

/V : Auto-restart OVP (Standard : Shutdown OVP)

/C: Single output pin for V+ and V- module height 11.2mm (Standard: 2 output pins and 10.2mm height).

/B: Base plate fitted to standard model.

End

Date: 29 October 2015

Signature: 