

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

Switching Power Supply

Name and address of the applicant
Nom et adresse du demandeur

TDK-LAMBDA CORP
NAGAOKA TECHNICAL CENTER
R&D DIV
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
R&D DIV
2704-1 SETTAYA-MACHI NAGAOKA-SHI
NIIGATA 940-1195 JAPAN

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

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

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
See Page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

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

PFE300SA-abcd, PFE500SA-28/TVK, PFE500SA-48/ES,
PFE500SA-48/TES, PFE500SA-abcd, PFE700SA-48bcd
See Page 2

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

E122103-A171 issued on 2015-06-24

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 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: 2015-06-24

Signature:

Yoshihiro Yamamoto



Ref. Certif. No.

JP-12430-UL

Model Details:

PFE300SA-abcd,PFE500SA-28/TVK,PFE500SA-48/ES,PFE500SA-48/TES,PFE500SA-abcd,PFE700SA-48bcd

Suffix:

a = 12, 28, 48.

b = "/" or blank.

c = T or blank.

d = G or blank

/TVK = No threads in the corner studs and auto-restart for over voltage protection and over temperature protection.

/ES = Output / interface voltage is at SELV level.

/TES = No threads in the corner studs and Output / interface voltage is at SELV level.

Factories:

TDK-LAMBDA MALAYSIA SDN BHD

PLO33 KAWASAN PERINDUSTRIAN 81400 SENAI JOHOR MALAYSIA

WUXI TDK-LAMBDA ELECTRONICS CO LTD

NO 6 XING CHUANG ER LU WUXI JIANGSU 214028 P.R. CHINA

Ratings:

Input:

AC 100-240V, 50-60Hz,

5A (for PFE500SA-12bcd),

6A (for PFE500SA-28bcd, PFE500SA-48bcd, PFE500SA-28/TVK, PFE500SA-48/ES, PFE500SA-48/TES)

4A (for PFE300SA-abcd)

9.5A (for PFE700SA-48bcd)

Output:

PFE500SA-12: DC 12V (DC 9.6-14.4V),

max. 33A, max. 396W

PFE500SA-28, PFE500SA-28/TVK: DC 28V (DC 22.4-33.6V), max. 18A, max. 504W

PFE500SA-48: DC 48V (DC 38.4-57.6V), max. 10.5A, max. 504W

PFE500SA-48/ES, PFE500SA-48/TES: DC 48V (DC 38.4-51.0V),

max. 10.5A, max. 504W

PFE300SA-12: DC 12V (DC 9.6-14.4V),

max. 25A, max. 300W

PFE300SA-28: DC 28V (DC 22.4-33.6V), max. 10.8A, max. 302.4W

PFE300SA-48: DC 48V (DC 38.4-57.6V), max. 6.3A, max. 302.4W

PFE700SA-48: DC 51V (DC 50-57V),

max. 14A, max. 714W

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)



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UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

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Yoshihiro Yamamoto