



Ref. Certif. No.

US-39260-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Power Supply
Name and address of the applicant	TDK-LAMBDA AMERICAS INC 3000 TECHNOLOGY DR, SUITE 100 PLANO, TX 75074 UNITED STATES
Name and address of the manufacturer	TDK-LAMBDA AMERICAS INC 3000 TECHNOLOGY DR, SUITE 100 PLANO, TX 75074 UNITED STATES
Name and address of the factory	TDK-LAMBDA AMERICAS INC 3000 TECHNOLOGY DR, SUITE 100 PLANO, TX 75074 UNITED STATES
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2 <input checked="" type="checkbox"/> Additional Information on page 2
Trademark (if any)	TDK 
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	PFH500X-48-xxx-R, PFH500X-28-xxx-R, PFH500X-12-xxx-R, <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020; National Differences specified in the CB Test Report <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	E220248-A6027-CB-1 issued on 2021-12-07

This CB Test Certificate is issued by the National Certification Body



- 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](http://www.ul.com/ncbnames)

Date: 2021-12-07

Signature:  
Jolanta M. Wroblewska



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**Factory(ies):**

TDK-LAMBDA MALAYSIA SDN BHD  
PLO33 KAWASAN PERINDUSTRIAN SENAI SENAI, JOHOR, 81400  
MALAYSIA

**Additional Model Detail(s):**

Models:

- 1) PFH500X-48-xxx-R,
- 2) PFH500X-28-xxx-R,
- 3) PFH500X-12-xxx-R

Where "X" is to indicate that this can be a "F" for full feature or a "S" for simple feature.

Where xxx can be any alphanumeric character or blank representing non-safety critical options such as pin length, mounting style, control function, etc.

**Additional Ratings:**

1) PFH500X-48-xxx-R,  
Input: AC 100-240 V, 7A, 50/60 Hz  
Output: DC 48 V, 10.5 A

2) PFH500X-28-xxx-R,  
Input: AC 100-240 V, 8A, 50/60 Hz  
Output: DC 28 V, 18 A

3) PFH500X-12-xxx-R  
Input: AC 100-240 V, 7.5A, 50/60 Hz  
Output: DC 12 V, 42 A

Max 504 Watts

(for model matrix refer to appendix)

**Additional information (if necessary)**



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