



Ref. Certif. No.

US-35792-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
SUITE 100
3320 MATRIX DR
RICHARDSON TX 75082
UNITED STATES

Name and address of the manufacturer

TDK-LAMBDA AMERICAS INC
SUITE 100
3320 MATRIX DR
RICHARDSON TX 75082
UNITED STATES

Name and address of the factory

TDK-LAMBDA AMERICAS INC
SUITE 100
3320 MATRIX DR
RICHARDSON TX 75082
UNITED STATES

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)

TDK



Type of Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

PFH500X-12-xxx-R, PFH500X-28-xxx-R, PFH500X-48-xxx-R
See Page 2

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

Additionally evaluated to EN 62368-1:2014 / A11:2017;
National Differences specified in the CB Test Report.

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

E220248-A6016-CB-1 issued on 2020-05-18

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

Date: 2020-05-18

Signature:

Jolanta M. Wroblewska



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Model Details:

PFH500X-12-xxx-R, PFH500X-28-xxx-R, PFH500X-48-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.

Factories:

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

Ratings:

Rating:

- 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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