



Ref. Certif. No.

US-44521-A1-UL

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

CB TEST CERTIFICATE

Product

Open type Switching Mode 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

☒ Additional Information on page 2

Ratings and principal characteristics

Model PF(x)1500(XX)-YZ-UVW-R:
Input: 100V – 277 VAC, 14A, 50/60Hz
☒ Additional Information on page 2

Trademark / Brand (if any)

TDK



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

PF(x)1800(XX)-YZ-UVW-R, PF(x)1500(XX)-YZ-UVW-R
☒ Additional Information on page 2

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

The report was revised to include administrative modifications.
National Differences: EU Group Differences, AU, CA, JP, NZ, US
☒ 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-A6035-CB-1 issued on 2025-10-16

This CB Test Certificate is issued by the National Certification Body



- ☒ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☐ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Signature:

Mauricio Avila

Date: 2025-10-16

Original Issue Date: 2024-11-21



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Factory(ies):

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

Additional Model Detail(s):

PF(x)1800(XX)-YZ-UVW-R, PF(x)1500(XX)-YZ-UVW-R,
Where "(x)" denotes any alphanumeric character not impacting safety
Where "(XX)" denotes feature set (Full or Simple)
Where "YZ" denotes Output Voltage
Where "UVW" denotes an optional code for non safety related features
Where "R" denotes ROHS compliance

Additional Ratings:

Model PF(x)1500(XX)-YZ-UVW-R:

Input: 100V – 277 VAC, 14A, 50/60Hz

Output: 24-60VDC, 62.5A max., Max 1500 Watt.

Model PF(x)1800(XX)-YZ-UVW-R:

Input: 100/277 VAC, 16A, 50/60Hz

Output: 24-60VDC, 64.3A max., Max 1800 Watt.

Additionally evaluated to:

EN 62368-1:2014, EN 62368-1:2014/A11:2017

Summary of Modifications:

Updated incorrectly entered output voltage.

Additional information (if necessary)



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