

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

CB TEST CERTIFICATE

| | |
|---|---|
| Product | DC-DC Converters |
| Name and address of the applicant | 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 | 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 | TDK-LAMBDA MALAYSIA SDN BHD PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI JOHOR MALAYSIA |
| 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 |
| Trademark / Brand (if any) |  OR  |
| Type of Customer's Testing Facility (CTF) Stage used | |
| Model / Type Ref. | See Page 2 |
| Additional information (if necessary may also be reported on page 2) | The report was revised to include administrative modifications. Additionally evaluated to EN 62368-1:2014 /A11:2017. National Difference specified in the CB Test Report. <input checked="" type="checkbox"/> 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 | E122103-A6072-CB-1 issued on 2020-05-19 |

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: 2020-05-20
Original Issue Date: 2019-07-25

Signature:

Masamichi Takagi



Ref. Certif. No.

JP-21035-A1-UL

Model Details:

- 1) PAF600F280-12, PAF600F280-24, PAF600F280-28, PAF600F280-48,
- 2) PAF600F280-24/KTH,
- 3) PAF450F280-12, PAF450F280-24, PAF450F280-28, PAF450F280-48

Models may be followed by optional suffix denoting minor variations which are not related to safety aspects : "/" and any alphanumeric characters.

Factories:

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

TDK-LAMBDA (CHINA) ELECTRONICS CO LTD
NO.95,ZHUJIANG RD, XINWU DISTRICT WUXI JIANGSU 214028
CHINA

Ratings:

Input:

- 1) 200-400Vdc, 4.0A
- 2) 245-373Vdc, 4.0A
- 3) 200-400Vdc, 3.0A

Output:

- PAF600F280-12: 12Vdc, 50A, 600W
- PAF600F280-24: 24Vdc, 25A, 600W
- PAF600F280-28: 28Vdc, 21.5A, 602 W
- PAF600F280-48: 48Vdc, 12.5A, 600W
- PAF600F280-24/KTH: 28Vdc, 25A, 700W
- PAF450F280-12: 12Vdc, 38A, 456W
- PAF450F280-24: 24Vdc, 19A, 456W
- PAF450F280-28: 28Vdc, 16.5A, 462W
- PAF450F280-48: 48Vdc, 9.5A, 456W

Additional Information:

The original report was modified to include the following changes/additions:

- Change address of one factory.
- Change one factory.

Additional information (if necessary)



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