

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

CB TEST CERTIFICATE

Product

DC-DC Power Module

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

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-Lambda

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)

(Technical Modification)
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

E122103-A6032-CB-1 issued on 2020-04-05

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pflugsten 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: 2020-04-08

Signature:

Original Issue Date: 2019-01-07

Masamichi Takagi

Model Details:

PH300A280-z/abcde

(where z can be 5, 12, 24, 28 and 48, To denote different output voltage, 5 for 5Vdc, 12 for 12Vdc, 24 for 24Vdc, 28 for 28Vdc and 48 for 48Vdc; / can optional, when a, b, c, d, e are blank, then "/" is no need; a, b, c, d, e can be any alphanumeric character with "/" or blank, non safety relevant information.)

Factories:

TDK-LAMBDA CORP

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

TDK-LAMBDA MALAYSIA SDN BHD

LOT 2 & 3, BATU 9 3/4 KAWASAN PERINDUSTRIAN BANDAR BARU JAYA GADING 26070 KUANTAN PAHANG
MALAYSIA

SENDAN ELECTRONICS MFG CO LTD

1010 HABUSHIN NANTO-SHI TOYAMA-KEN 939-1756
JAPAN

TDK-LAMBDA MALAYSIA SDN BHD

PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI JOHOR
MALAYSIA

ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD

NO.15 TONGXIN RD, ZHAOFENG ECONOMIC DEVELOPMENT ZONE, LEYU TOWN ZHANGJIAGANG JIANGSU
215622
CHINA

Ratings:

Input Voltage: 200-425 Vdc

Input Current: 1.8A

Output:

5Vdc (2.0 - 6Vdc), max. 60A, max. 300W

12Vdc (4.8 - 14.4Vdc), max. 25.2A, max. 302.4W

24Vdc (9.6 - 28.8Vdc), max. 12.5A, max. 300W

28Vdc (11.2 - 33.6Vdc), max. 10.8A, max. 302.4W

48Vdc (19.2 - 57.6Vdc), max. 6.3A, max. 302.4W

Additional Information:

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

- Change of 1 factory
- Change of 3 factories address
- Addition of evaluation for Japan National Differences.
- Update trademark image to the latest version

Additional information (if necessary)



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