

**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

WUXI TDK-LAMBDA ELECTRONICS CO LTD
NO 6 XING CHUANG ER LU 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 (if any)

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)

Additionally evaluated to EN 62368-1:2014 /A11:2017;
National Difference 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 2019-01-06

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: 2019-01-07

Signature:

Masamichi Takagi



Ref. Certif. No.

JP-20594-UL

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
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
MALAYSIA

ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD
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 (if necessary)



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