



Ref. Certif. No.

US-37412-UL

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

CB TEST CERTIFICATE

Product

DC-To-DC Converters

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

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

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

Additional Information on page 2

Ratings and principal characteristics

Optional
Input: DC 6 V – 14 V (SELV) or DC 9.6 V – 14 V (SELV)
Output: DC 0.8 V - 5.5 V (SELV), max. 7 A

Trademark / Brand (if any)

TDK



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

CTF Stage 2

Model / Type Ref.

iBD12\*\*\*A%%V-###(-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-A6024-CB-1 issued on 2021-01-25

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: 2021-01-25

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

**US-37412-UL**

**Model Details:**

iBD Series

Model: iBD12\*\*\*A%%V-###(-R)

where \*\*\* represents rated output current between 0A - 7A. E.g. "007" means 7A

where %%% represents rated output voltage between 0.8V - 5.5V. Note that the third digit is preceded by decimal point. 055 implies 5.5 Volts.

where 0xx indicates a number or alphanumeric character which affects non-safety related features.

Optional -R indicated optional RoHS compliance

**Factories:**

TDK-LAMBDA MALAYSIA SDN BHD

PLO33 KAWASAN PERINDUSTRIAN SENAI

81400 SENAI

JOHOR MALAYSIA

**Additional information (if necessary)**



UL (US), 333 Pflingsten 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](http://www.ul.com/ncbnames)

Date: 2021-01-25

Signature:

Jolanta M. Wroblewska