



Ref. Certif. No.

**US-35974-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 USA

Name and address of the manufacturer

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

Name and address of the factory

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

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

[Additional Information on page 2](#)

Ratings and principal characteristics

Not Required  
Input: 6.0 - 14.4 Max Input DC Voltage; 18 A max  
output: 0.75 to 5.5 VDC; 16 A max current, 80 Watts Max

TDK

Trademark / Brand (if any)



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

CTF Stage 2

Model / Type Ref.

iAC series: iAC12\*\*\*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-A6018-CB-1 issued on 2020-06-19

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](http://www.ul.com/ncbnames)

Date: 2020-06-19

Signature:

Jolanta M. Wroblewska



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Model Details:

iAC series:

iAC12\*\*\*A%%V-###-R

Where

\*\*\* represents maximum output current between 1A(001) and 16A(016).

%%V represents nominal output voltage between 0.7525V(008) and 5V(050).

# can be any number or letter which affects non-safety issues

-R optional, designates ROHS compliance

Factories:

TDK-LAMBDA MALAYSIA SDN BHD

PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI JOHOR

MALAYSIA

**Additional information (if necessary)**



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