

**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: 28VDC Nominal; range 10 - 40 VDC  
Output: 28VDC Nominal; range 10 - 40 VDC

Trademark / Brand (if any)

TDK



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

CTF Stage 2

Model / Type Ref.

FQA020ADC-XXX-(S) or -(M), FQB020ADC-XXX-(S) or -(M)  
See Page 2

Additional information (if necessary may also be reported on page 2)

 [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-A6020-CB-1 issued on 2020-10-22

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: 2020-10-23

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

**US-36875-UL**

**Model Details:**

FQA020ADC-XXX-(S) or -(M), FQB020ADC-XXX-(S) or -(M) Where "XXX" may be any alphanumeric character representing non safety features.

**Factories:**

TDK-LAMBDA MALAYSIA SDN BHD  
PLO33 KAWASAN PERINDUSTRIAN SENAI  
SENAI, 81400 JOHOR Malaysia

**Additional Information:**

Additionally evaluated to EN 62368-1:2014/A11: 2017; National Differences specified in the CB Test Report.

**Additional information (if necessary)**



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: 2020-10-23

Signature:

Jolanta M. Wroblewska