




Ref. Certif. No.

**US-39543-UL**

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

**CB TEST CERTIFICATE**

Product	DC to DC Converter
Name and address of the applicant	TDK-LAMBDA AMERICAS INC 3000 TECHNOLOGY DR, SUITE 100 PLANO, TX 75074 UNITED STATES
Name and address of the manufacturer	TDK-LAMBDA AMERICAS INC 3000 TECHNOLOGY DR, SUITE 100 PLANO, TX 75074 UNITED STATES
Name and address of the factory	TDK-LAMBDA AMERICAS INC 3000 TECHNOLOGY DR, SUITE 100 PLANO, TX 75074 UNITED STATES <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Optional Input: 4.5 - 75 VDC range, Max 40.A, Output 0.5 - 52 VDC, 35 A Max, (Depending on DC converters employed.)
Trademark (if any)	TDK or TDK-Lambda 
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	DDA***(N or I)-%%-%-xxxx-(bbb) <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences specified in the CB Test Report. <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	E220248-A6034-CB-1 issued on 2022-02-07

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: 2022-02-07

Signature:  
Jolanta M. Wroblewska



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**Factory(ies):**

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

**Additional Model Detail(s):**

DDA\*\*\* (N or I) - %%% - xxxx - (bbb),

Where "\*\*\*\*" represents rated output power between 0W and 999W, based on the installed dc-dc power unit's rating.

N = non-isolated, I = operational insulation / isolated.

%%% denotes number of outputs, number of modules and polarity (e.g. S1PX = single unit, positive or D2PN = dual output, two modules, one positive and one negative output)

xxxx indicates a number indicating magnitude of nominal voltage set point (e.g. 1205 = one 12V and 5V)

bbb indicates feature set.. e.g. (on off logic, power good feature present)

**Additional information (if necessary)**



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