




Ref. Certif. No.

US-39504-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 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 Additional Information on page 2
Note: <i>When more than one factory, please report on page 2</i>	
Ratings and principal characteristics	Not required. Optional. Additional Information on page 2
Trademark (if any)	 TDK, TDK-Lambda
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	i7Czz***A%%V-xxx-R 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 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-A6032-CB-1 issued on 2022-02-01

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: 2022-02-01

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):

i7C Series: i7Czz***A%%V-xxx-R, where zz represents input voltage where it may be 2W (9-36 VDC input), or 4W (9-53 VDC input), 30A max input current.

*** represents rated output current between 0.8 A - 30A, where *** may be 1 to 3 digits.

%%V represents rated output voltage between 0.8Vdc - 56Vdc, where %%% may be 1 to 3 digits. Note that the third digit is preceded by a decimal point. Example 120 implies 12.0 Volts.

xxx indicates a number or alphanumeric character which affects non safety related features.

-R is optional and indicates RoHS compliance.

Additional Ratings:

Input: 9-53Vdc, 30A Max
Output: 0.8 VDC to 56VDC
Max 30A, 439 W maximum.

Additional information (if necessary)



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