

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 <input checked="" type="checkbox"/> Additional Information on page 2
<i>Note: When more than one factory, please report on page 2</i>	
Ratings and principal characteristics	See Page 2
Trademark / Brand (if any)	TDK or TDK-Lambda 
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	iQL24***A%%V-0##-R, iQL48***A%%V-0##-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. <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E220248-A6012-CB-1 issued on 2019-12-12

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: 2019-12-12

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-34965-UL

Model Details:

iQL24***A%%V-0##-R where *** represents a three digit output current between 17A – 50 A;
 where %%% represents a three digit output voltage between 1.2 V – 12 V, (Note that the third digit is preceded by a decimal point. Example 120 implies 12.0 Volts.) followed by
 where 0## or 0xx is a three digit number or alphanumeric character indicating a mechanical or control function modification.

iQL48***A%%V-0##-R where *** represents a three digit output current between 8 A – 60 A; (Note that the first digit is always "0");
 where %%% represents a three digit output voltage between 1.2 V – 28 V, (Note that the third digit is preceded by a decimal point. Example 120 implies 12.0 Volts.) followed by
 where 0## or 0xx is a three digit number or alphanumeric character indicating a mechanical or control function modification.

Factories:

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

Ratings:

iQL48***A%%V-0##-R:
 Input: DC 18 – 75 Vdc, max. 14.6 A
 Output: DC 1.2 - 28 Vdc, max. 60 A, max. 308 W

iQL24***A%%V-0##-R:
 Input: DC 18 – 36 Vdc, max. 14.5 A
 Output: DC 1.2 - 12 Vdc, max. 50 A, max. 252 W


Additional information (if necessary)



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