



Ref. Certif. No.

US-39419-M1-UL

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

CB TEST CERTIFICATE

Product	Component DC-DC Power Supply
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
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Optional 36 - 75 VDC (Max) 15 A 8 - 12.4 VDC max, Max 50 A Max output Power 540 W
Trademark (if any)	TDK 
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	iPAQGxxxx, iQG48***A%%V-xxx, iQG48N***A%%V-xxx <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. The report was revised to include technical modifications. <input checked="" 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-A6029-CB-1 issued on 2022-05-17

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: 2022-05-17
Original Issue Date: 2022-01-19

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):

iQG Series: iPAQGxxxx, iQG48***A%%V-xxx, iQG48N***A%%V-xxx

iPAQGxxxx is a iQG48***A%%V-xxx or iQG4N***A%%V-xxx,
where xxxx is a four-digit number or alphanumeric character indicating a mechanical function, such as addition of Heatsink. May include optional "-R" appended to product model name to indicate ROHS compliance.

iQG48***A%%V-xxx, iQG48N***A%%V-xxx,
where *** represents a three-digit output current between 25A - 50A
where %%% represents a three digit output voltage between 8.0V – 12.4V, followed
where xxx is a three digit number or alphanumeric character indicating a mechanical or control function modification.
May include optional "-R" appended to product model name to indicate ROHS compliance.

See Model Matrix under CB Test Report.
May include optional "-R" appended to product model name to indicate ROHS compliance.

Summary of Modifications:

Update of enclosures and USA and Canada National Differences, see CB Test Report for details.

Additional information (if necessary)



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