




Ref. Certif. No.

DK-142253-UL

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

CB TEST CERTIFICATE

Product	AC-DC Switch Mode Power Supply
Name and address of the applicant	TDK-LAMBDA UK LTD KINGSLEY AVE ILFRACOMBE EX34 8ES United Kingdom
Name and address of the manufacturer	TDK-LAMBDA UK LTD KINGSLEY AVE ILFRACOMBE EX34 8ES United Kingdom
Name and address of the factory	TDK-LAMBDA UK LTD KINGSLEY AVE ILFRACOMBE EX34 8ES United Kingdom Additional Information on page 2
Note: <i>When more than one factory, please report on page 2</i>	
Ratings and principal characteristics	NV175 Series, NV-175 Series: 100-240Vac (Nominal), 90-264V (Full Tolerance), 45-440Hz, 3Arms Additional Information on page 2
Trademark / Brand (if any)	TDK-Lambda 
Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	NV175 Series or NV-175 Series, Model NVx, NV1-1G000 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 EU Group Differences, AU, CA, NZ, SG, GB, US 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	E135494-A6072-CB-1 issued on 2023-06-19

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nbcnames

Date: 2023-06-19

Signature: Thomas Wilson



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Factory(ies):

Panyu Trio Microtronics Co Ltd
SHIJI INDUSTRIAL ESTATE
DONGYONG
NANSHA GUANGZHOU, Guangdong Sheng, 511453
China

Trio-Tronics (Thailand) Ltd
7/295 Mu. 6
Map Yang Phon Sub-District Pluak Daeng District, Rayong,
Thailand

Additional Model Detail(s):

NV175 Series or NV-175 Series, NV1-1G000,
(see test report Model Differences for details)
Model NVx, may be prefixed by NS # followed by / or - (where # may be any number of characters indicating non- safety related model differences). May be prefixed by SP followed by /or - (SP represents a sales code).
Where x is 1, followed by NVx-abcde-f-g-h-ijk
(see test report Model Differences for details)

Additional Ratings:

NV175 Series, NV-175 Series: 133-318Vdc (Nominal), 120-350Vdc (Full Tolerance), 2.2Adc NV1-1G000 only: 88.9-240Vac (Nominal), 80-264Vac (Full Tolerance), 45-440Hz, 3Arms (See Model Differences for details)

Additional information (if necessary)



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