

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

## CB TEST CERTIFICATE

Product

Switch mode power supply

Name and address of the applicant

TDK-LAMBDA UK LTD  
KINGSLEY AVE ILFRACOMBE DEVON EX34 8ES  
UNITED KINGDOM

Name and address of the manufacturer

TDK-LAMBDA UK LTD  
KINGSLEY AVE ILFRACOMBE DEVON EX34 8ES  
UNITED KINGDOM

Name and address of the factory

Note: When more than one factory, please report on page 2

TDK-LAMBDA UK LTD  
KINGSLEY AVE ILFRACOMBE DEVON EX34 8ES  
UNITED KINGDOM Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark (if any)

TDK-LAMBDA



Type of Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

NV-175 Series, NV1-1G000, NV175 Series  
See Page 2

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to EN 60950-1: 2006 / A11: 2009 / A1: 2010 / A12: 2011 / A2:2013; National Differences specified in the CB Test Report.

 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013, IEC 60950-1:2005

As shown in the Test Report Ref. No. which forms part of this Certificate

E135494-A83-CB-3 issued on 2018-12-13

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: 2018-12-13

Original Issue Date: 2014-12-18

Signature:

Jan-Erik Storgaard



## Model Details:

NV-175 Series, NV1-1G000, NV175 Series See test report for details

## Factories:

PANYU TRIO MICROTRONIC CO. LTD  
SHIJI INDUSTRIAL ESTATE DONGYONG NANSHA GUANGZHOU GUANGDONG  
CHINA

## Ratings:

NV175 Series; NV-175 Series:  
100-240Vac (Nominal), 90-264V (Full Tolerance), 45-440Hz, 3Arms

NV175 Series; NV-175 Series:  
133-318Vdc (Nominal), 120-350Vdc (Full Tolerance), 2.2A<sub>dc</sub>

## NV1-1G000 only:

88.9-240Vac (Nominal), 80-264Vac (Full Tolerance), 45-440Hz, 3Arms

(See test report Model Differences for details)

## Additional Information:

The original report was modified to include the following changes/additions:

## Technical Amendment 1:

1. Updates to the List of Critical Components,
2. Addition of alternate fan,
3. Addition of alternate fuse,
4. Updates to the enclosures as applicable.
5. typo in ratings corrected

## Additional information (if necessary)



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