



Ref. Certif. No.

**DK-136988-M2-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
Note: When more than one factory, please report on page 2	<a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	NV700 or NV-700 series : 100-240Vac nominal, 47-440Hz, 11A rms max (see test report Model Differences for details of model ratings) <a href="#">Additional Information on page 2</a>
Trademark / Brand (if any)	TDK-Lambda 
Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	NV700x Series followed by abcd, RA-PFC-001, NV-700x Series followed by abcd <a href="#">Additional Information on page 2</a>
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. National Differences: EU Group Differences, AU, CA, JP, NZ, US <a href="#">Additional Information on page 2</a>
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-A6070-CB-1 issued on 2025-09-24

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pflingsten 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/ncbnames](http://www.ul.com/ncbnames)

Date: 2025-09-25  
Original Issue Date: 2023-01-17

Signature: Thomas Wilson



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**Factory(ies):**

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

TDK-Lambda (China) Electronics Co Ltd  
No.95, Zhujiang Rd, Xinwu District Wuxi, Jiangsu, 214028  
China

**Additional Model Detail(s):**

NV700x Series followed by abcd, RA-PFC-001, NV-700x Series followed by abcd, May be prefixed by SP followed by / or – (SP represents a sales code)

(may be prefixed by NS – # / or – where # may be any characters indicating non-safety related model differences. Units may be additionally marked with a product code: K7x or NV7x where x may be up to any six letters and/or numbers 0 to 9.

x = H or blank for hold up option

a = S, C or U for airflow option

b = S or I for input option

c = S,M,L,R or T for leakage option

d = optionally followed by EN#V, EN\*V, IN#V, IN\*V, ES#V, ES\*V, IS#V, IS\*V where # represents standby output voltage of 5-5.5V and # represents standby output voltage of 12-13.5V followed by up to 4 modules

**Additional Ratings:**

RA-PFC-001:  
Input: 100-240Vac nominal, 47-63Hz, 11A rms max.  
Output: 350Vdc, 2.3A max

**Additionally evaluated to:**

EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

**Summary of Modifications:**

Components and enclosures updated. See test report for details.

**Additional information (if necessary)**



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