Ref. Certif. No.

DK-96012-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 Note: *When more than one factory, please report on page 2*	TDK-Lambda (China) Electronics Co Ltd No.95, Zhujiang Rd, Xinwu District Wuxi, Jiangsu, 214028 China ☒ Additional Information on page 2
Ratings and principal characteristics	NV700 or NV-700 Range: 100-240Vac nominal (90-264V max. tolerance), 47-440Hz, 11A max (see test report Model Differences for details of model ratings) ☒ Additional Information on page 2
Trademark / Brand (if any)	TDK-Lambda
Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	NV700x Series followed by abcd, NV-700x Series followed by abcd, RA-PFC-001 ☒ Additional Information on page 2
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 ☒ 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	E135494-A6039-CB-1 issued on 2024-11-22

This CB Test Certificate is issued by the National Certification Body

UL Solutions

☐ 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/ncbnames

Date: 2024-11-25
Original Issue Date: 2020-04-20

Signature:
Thomas Wilson

	Ref. Certif. No.
	DK-96012-M2-UL

Factory(ies):

TDK-LAMBDA UK LTD
KINGSLEY AVE ILFRACOMBE EX34 8ES
United Kingdom

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

Additional Model Detail(s):
NV700x Series followed by abcd, NV-700x Series followed by abcd, RA-PFC-001, 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 (90-264V max. tolerance), 47-63Hz,
11A max.
Output: 350Vdc, 2.3A max
Additionally evaluated to:
EN 62368-1:2014, EN 62368-1:2014/A11:2017
Summary of Modifications:
Components, models and factories updated. See test report for details.

Additional information (if necessary)

☐ 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
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