



Ref. Certif. No.

US-25653-A3-UL

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

CB TEST CERTIFICATE

Product

Component Power Supply

Name and address of the applicant

TDK-LAMBDA CORP
NAGAOKA TECHNICAL CENTER R&D DIV
2704-1 SETTAYA-MACHI
NAGAOKA-SHI,
NIIGATA, 940-1195 JAPAN

Name and address of the manufacturer

TDK-LAMBDA CORP
NAGAOKA TECHNICAL CENTER R&D DIV
2704-1 SETTAYA-MACHI
NAGAOKA-SHI,
NIIGATA, 940-1195 JAPAN

Name and address of the factory

TDK-LAMBDA MALAYSIA SDN BHD
PLO33 KAWASAN PERINDUSTRIAN
SENAI 81400, SENAI MALAYSIA

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

Additional Information on page 2

Ratings and principal characteristics

Additional Information on page 2

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

HWS1500-24/ME, HWS1500-36/ME, HWS1500-48/ME

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

Additionally evaluated to: EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014; National Differences specified in the CB Test Report. Risk management was not included in this investigation. The report was revised to include technical modifications.

Additional Information on page 2

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

IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012

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

E309264-D1010-1/A3/C0-CB issued on 2021-09-17

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: 2021-09-28
Original Issue Date: 2015-07-27

Signature:
Jolanta M. Wroblewska



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Factories:

TDK-LAMBDA MALAYSIA SDN BHD
LOT 2 & 3, BATU 9 3/4
KAWASAN PERINDUSTRIAN
BANDAR BARU JAYA GADING 26070, KUANTAN MALAYSIA

TDK-LAMBDA CORP
2704-1 SETTAYA-MACHI
NAGAOKA-SHI,
NIIGATA-KEN, 940-1195 JAPAN

TDK-LAMBDA (CHINA) ELECTRONICS CO LTD
NO.95, ZHUJIANG RD,
XINWU DISTRICT, WUXI JIANGSU 214028 CHINA

Additional Ratings:

Input:
All models: 100-240Vac, 20A, 50/60Hz

Output:
Model HWS1500-24/ME: 24Vdc, 65A (100-180VAC) 70A (180-240VAC)
Model HWS1500-36/ME: 36Vdc, 42A (100-180VAC) 46.5A (180-240VAC)
Model HWS1500-48/ME: 48Vdc, 32A

Summary of Modifications:

Modified critical components table, enclosures, and factory locations. See CB Test Report for details.

Additional information (if necessary)



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- 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
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