



Ref. Certif. No.

US-25652-A3-UL

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

CB TEST CERTIFICATE

Product	Medical Grade 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 SENAI, JOHOR, 81400 MALAYSIA
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	<input checked="" type="checkbox"/> Additional Information on page 2 HWS600-xx/ME(SC): Class I, No Patient Applied Parts Input: 100 - 240 Vac, 50 / 60 Hz, 9.0 A <input checked="" type="checkbox"/> Additional Information on page 2
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	HWS600-xx/ME(SC) <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. The risk management requirements of the standard were not addressed National Differences specified in the CB Test Report. <input checked="" type="checkbox"/> 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-D1008-1/A3/C0-CB issued on 2021-09-14

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: 2021-09-14
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 KUANTAN, PAHANG, 26070
MALAYSIA

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

SENDAN ELECTRONICS MFG CO LTD
1010 HABUSHIN NANTO-SHI, TOYAMA-KEN, 939-1756
JAPAN

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

Additional Model Detail(s): HWS600-xx/ME(SC), Where xx represents the output voltage rating and can be one of the following: 5, 12, 15, 24, 48. SC is an optional suffix for the HWS600-24/ME only.

Additional Ratings:

HWS600-xx/ME(SC): Class I, No Patient Applied Parts Input: 100 - 240 Vac, 50 / 60 Hz, 9.0 A
HWS600-5/ME: Output: 5 Vdc (4 - 6 Vdc), 120 Adc
HWS600-12/ME: Output: 12 Vdc (9.6 - 14.4 Vdc), 53 Adc
HWS600-15/ME: Output: 15 Vdc (12 - 18 Vdc), 43 Adc
HWS600-24/ME(SC): Output: 24 Vdc (19.2 - 28.8 Vdc), 27 Adc
HWS600-48/ME: Output: 48 Vdc (38.4 - 52.8 Vdc), 13 Adc

Summary of Modifications:

- update of information in LoCC and Enclosures; see test report for details.

Additional information (if necessary)



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- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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