

## JP-20190-M1-UL

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

## **CB TEST CERTIFICATE**

Product	Switching 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	ALPS LOGISTICS FACILITIES CO LTD
Note: When more than one factory, please report on page 2	593-1 NISHIOOHASHI TSUKUBA-SHI IBARAKI-KEN 305-0831 JAPAN
	Additional Information on page 2
Ratings and principal characteristics	100-240 Vac, 50-60 Hz, 19.0 A
Trademark (if any)	TDK·Lambda
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	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, IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013
As shown in the Test Report Ref. No. which forms part of this Certificate	E122103-A211-CB-2 issued on 2018-07-30
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	

Date: 2018-07-30 Original Issue Date: 2018-06-06 Signature:

Masamichi Takagi

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

For full legal entity names see www.ul.com/ncbnames

Ref. Certif. No.



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Model Details:

RWS1500B-12, RWS1500B-15, RWS1500B-24, RWS1500B-36, RWS1500B-48 Maybe followed by suffix "abcde" (a is /, b is R or S, c is CO2, d is FO, e is RF and "a", "b", "c", "d" and "e" may be blank) CME1500A-12, CME1500A-15, CME1500A-24, CME1500A-36, CME1500A-48, CUS1500M-12, CUS1500M-15, CUS1500M-24, CUS1500M-36, CUS1500M-48, may be followed by suffix "vwxy" (v is /, w is CO2, x is RF, y is SF; and "v", "w", "x", "y" may be blank) Factories: ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD TONGXIN RD ZHAOFENG ECONOMIC DEVELOPMENT ZONE LEYU TOWN ZHANGJIAGANG JIANGSU 215622 CHINA 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 MALAYSIA SDN BHD LOT 2 & 3, BATU 9 3/4 KAWASAN PERINDUSTRIAN BANDAR BARU JAYA GADING 26070 KUANTAN PAHANG MALAYSIA TDK-LAMBDA MALAYSIA SDN BHD PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI JOHOR MALAYSIA WUXI TDK-LAMBDA ELECTRONICS CO LTD NO 6 XING CHUANG ER LU WUXI JIANGSU 214028 CHINA Additional Information: The original report was modified to include the following changes/additions: - Addition of Models CME1500A-12, CME1500A-15, CME1500A-24, CME1500A-36, CME1500A-48, CUS1500M-12, CUS1500M-15, CUS1500M-24, CUS1500M-36, CUS1500M-48. Addition of Alternate Inductor (L1), Tohsei Industrial Co., Ltd., Type DN-DL3651-2. Additional information (if necessary) UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK  $\boxtimes$ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chivoda-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 h. Jakayi Date: 2018-07-30 Original Issue Date: 2018-06-06 Signature:

Masamichi Takagi