



Ref. Certif. No.

DK-120299-UL

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

CB TEST CERTIFICATE

Product

Buffer Module

Name and address of the applicant

TDK-LAMBDA SINGAPORE PTE LTD
#06-01/08 1008 TOA PAYOH NORTH SINGAPORE 318996
SINGAPORE

Name and address of the manufacturer

TDK-LAMBDA SINGAPORE PTE LTD
#06-01/08 1008 TOA PAYOH NORTH SINGAPORE 318996
SINGAPORE

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

Additional Information on page 2

Ratings and principal characteristics

Input: 23.0 - 30.0 VDC, 20 A
 Additional Information on page 2

Trademark (if any)

TDK-Lambda

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

DBM20abcxxxxx
 Additional Information on page 2

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

Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020
National Difference 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 62368-1:2018

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

E252373-A6025-CB-1 issued on 2021-11-02

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: 2021-11-02

Signature:

Jan-Erik Storgaard



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

PANYU TRIO MICROTRONICS CO LTD
SHIJI INDUSTRIAL ESTATE DONGYONG NANSHA GUANGZHOU, GUANGDONG, 511453
CHINA

Additional Model Detail(s):

DBM20abcxxxxx, where
a can be "/" or blank,
b can be E or blank,
c can be CO or CO2 or blank,
x can be blank or any alphanumeric character that is non safety related information

Additional Ratings:

Output (Ready Mode): 23.0 - 30.0 VDC, 20 A
Output (Buffer Mode): 22.4 VDC/VIN-1, 20 A
Buffer Time: 20A/0.25s (typ)

Additional information (if necessary)



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