



Ref. Certif. No.

JP-26088-M1-UL

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

CB TEST CERTIFICATE

Product	DC-DC Converter
Name and address of the applicant	COSEL CO LTD 1-6-43 KAMIAKAE-MACHI TOYAMA-SHI TOYAMA 930-0816 JAPAN
Name and address of the manufacturer	COSEL CO LTD 1-6-43 KAMIAKAE-MACHI TOYAMA-SHI TOYAMA 930-0816 JAPAN
Name and address of the factory	COSEL CO LTD 1-6-43 KAMIAKAE-MACHI TOYAMA-SHI TOYAMA 930-0816 JAPAN <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	See Test Report for details.
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. Additionally evaluated to EN IEC 62368-1:2020/ A11:2020. 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 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	E132067-A6127-CB-1 issued on 2024-05-12

This CB Test Certificate is issued by the National Certification Body



- 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/nbcnames

Date: 2024-05-13
Original Issue Date: 2022-04-20

Signature: 
Masamichi Takagi



Ref. Certif. No.

JP-26088-M1-UL

Factory(ies):

COSEL CO LTD,
TATEYAMA FACTORY
78 DOGENJI TATEYAMAMACHI NAKANIKAWA-GUN TOYAMA 930-0241
JAPAN

WUXI COSEL ELECTRONICS CO LTD
5TH FL, BLD A3, NO.866 LIYUAN DEVELOPMENT ZONE WUXI JIANGSU 214072
CHINA

Model Detail(s):

MHFx3yz

(x = S, W or B, y = 12, 24 or 48 (for x = S or W), y = 12 or 24 (x = B), z = 3R3, 05, 09, 12 or 15 (for x = S), z = 12 or 15 (for x = W), z = 1509 or 2005 (for x = B) May be followed by suffix "-#" which can be any number 0 to 9 or any letter A to Z or blank, single number, letter or in the combination of two or more

Summary of Modifications:

- Correction of "Manufacturer" and "Mark(s) of Conformity" for Alternate Potting Compound at Table 4.1.2 from "Momentive Performance Materials Japan L L C" and "UL (E56745)" to "Momentive Performance Materials(Nan Tong) Co., Ltd." and "UL (E320603)".
- Updated National Differences for USA and Canada standard from "UL 62368-1 3rd Edition, Issued December 13, 2019, CAN/CSA C22.2 No. 62368-1:19, 3rd Edition" to "UL 62368-1 3rd Edition, Revised October 22, 2021, CAN/CSA C22.2 No. 62368-1:19, 3rd Edition, Revised October 22, 2021".

Additional information (if necessary)



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78 DOGENJI TATEYAMAMACHI NAKANIKAWA-GUN TOYAMA 930-0241
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Signature:

M. Takagi
Masamichi Takagi