



Ref. Certif. No.

JP-26295-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<br>1-6-43 KAMIAKAE-MACHI TOYAMA-SHI TOYAMA 930-0816 JAPAN   |
| Name and address of the manufacturer                                      | COSEL CO LTD<br>1-6-43 KAMIAKAE-MACHI TOYAMA-SHI TOYAMA 930-0816 JAPAN   |
| Name and address of the factory   | COSEL CO LTD<br>1-6-43 KAMIAKAE-MACHI, TOYAMA-SHI, TOYAMA, 930-0816, Japan<br><input checked="" type="checkbox"/> Additional Information on page 2                           |
| Note: When more than one factory, please report on page 2                 |  |
| Ratings and principal characteristics                                     | 36 - 76 VDC, maximum 20.5 A  |
| Trademark (if any)  |  |
| Customer's Testing Facility (CTF) Stage used                              |  |
| Model / Type Ref.   | CHS70048y, y is 12H<br>May be followed by suffix -z#####<br>(z is B or blank, # is any number 0 to 9 or letter A to Z)   |
| Additional information (if necessary may also be reported on page 2)      | Additionally evaluated to: EN IEC 62368-1:2020/A11:2020<br>National Difference specified in the CB Test Report.<br><input 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-A6135-CB-1 issued on 2022-07-06  |

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](http://www.ul.com/ncbnames)

Date: 2022-07-06

Signature:   
Masamichi Takagi



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**JP-26295-UL**

**Factory(ies):**

COSEL CO LTD TATEYAMA FACTORY  
78 DOGENJI TATEYAMAMACHI, NAKANIIKAWA-GUN, TOYAMA, 930-0241,  
Japan

EIKOKU CO LTD  
45-6 NISHIDA KANEOKE, KOKUFU-CHO, TAKAYAMA-SHI, GIFU, 509-4123,  
Japan

EIKOKU CO LTD TOYAMA SATELLITE FACTORY  
223 NAKAJINZU, YATSUO-MACHI, TOYAMA-SHI, TOYAMA, 939-2311,  
Japan

DAIYON CORP  
1-18 ZOUSHIMA, FUCHU-MACHI, TOYAMA-SHI, TOYAMA-KEN, 939-2726,  
Japan

KYOUSEI CO LTD  
501-1 NAKAOKUBO, TOYAMA-SHI, TOYAMA-KEN, 939-2243,  
Japan

TAKANAMI CO LTD  
2000-39 HIROKAMI, IMIZU-SHI, TOYAMA-KEN, 939-0256,  
Japan

SUNRISE INDUSTRIES CO LTD  
2-24-6 TERAJIMA, ITOIGAWA-SHI, NIIGATA, 941-0066,  
Japan

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

GLANZHOKURIKU CO., LTD  
476 HASHIZUME MACHI, HAKUSAN CITY, ISHIKAWA KEN, 924-0812,  
JAPAN

KITANIHON-DENSHI CORPORATION  
53-1 TO, YAMADA-MACHI, KAGA-SHI, ISHIKAWA, 922-0431,  
JAPAN

**Additional information (if necessary)**



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*M. Takagi*  
Masamichi Takagi