



Ref. Certif. No.

**JP-25926-UL**

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

## CB TEST CERTIFICATE

Product

Redundancy Module

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  
TATEYAMA FACTORY  
78 DOGENJI TATEYAMAMACHI NAKANIIKAWA-GUN TOYAMA 930-0241 JAPAN

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

☒ Additional Information on page 2

Input Ratings:

Model KRE-20A: 10-60 VDC, 20 A (10A each for 2 inputs)

Model KRE-40A: 10-30 VDC, 40 A (20A each for 2 inputs)

Output Ratings: See in CBTR for details.

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

KRE-20A, KRE-40A  
May be provided with suffix "-C".

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

**Additionally evaluated to:** EN IEC 62368-1:2020/A11:2020  
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 62368-1:2018

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

E132067-A6099-CB-1 issued on 2022-03-03

This CB Test Certificate is issued by the National Certification Body



☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA  
☐ UL (Denko), 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: 2022-03-04

Signature:

Masamichi Takagi



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**Factory(ies):**

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

**Additional information (if necessary)**



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Date: 2022-03-04

Signature:

*M. Takagi*  
Masamichi Takagi