



Ref. Certif. No.

**US-43047-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

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

☒ Additional Information on page 2

Ratings and principal characteristics

Input: AC100-240 V, 50-60 Hz, 1.4 A  
Output: 24 V, 4.3 A

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

LMA100F-24-#####

☒ Additional Information on page 2

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

**Additionally evaluated to:** EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021  
The risk management requirements of the standard were not addressed  
National Differences: EU Group Differences, CA, US

☐ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020

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

E161890-D1069-1/A0/C0-CB issued on 2023-11-18

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

Date: 2023-11-29

Signature:

Jolanta M. Wroblewska



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**Factory(ies):**

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

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

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

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

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

**Additional Model Detail(s):**

LMA100F-24-#####. May be provided with suffix, where "#" is "H", "J1", "C", "G", "Y", "S", "R", "R2", "Dxxxx", "Pxxxx", "SN" or blank. Where "x" is any number 0 to 9, ., or blank.

**Additional information (if necessary)**



☒ 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  
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