



Ref. Certif. No.

JP-29014-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

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

☐ Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

MUx30yz
"x" = S, "y" = 24 or 48, "z" = 3R3, 05, 12, 15.
May be provided with suffix "&-\$#". ("&" = any letter A to Z or blank, "\$" = G, N or blank, "#" represents one or more digits of any alphanumeric characters 0 to 9 or A to Z or blank.)

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

Evaluated to National Differences declared for:
EN IEC 62368-1:2024/A11:2024
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 62368-1:2023

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

E132067-A6300-CB-1 issued on 2026-09-28

This CB Test Certificate is issued by the National Certification Body



☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☐ UL Solutions (Denko), 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

Date: 2026-09-28

Signature:

M. Takagi
Masamichi Takagi



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Ratings:

Input Ratings:

MUS30243R3: 18 – 36 VDC/ 1.90 A maximum, MUS302405, MUS302412 and MUS302415: 18 – 36 VDC / 1.88 A maximum,
MUS30483R3: 36 – 76 VDC / 0.95 A maximum, MUS304805, MUS304812 and MUS304815: 36 – 76 VDC / 0.94 A maximum

Output Ratings:

MUS30243R3, MUS30483R3: 3.3 VDC, 9 A (29.7 W),
MUS302405, MUS304805: 5 VDC, 6 A (30 W),
MUS302412, MUS304812: 12 VDC, 2.5 A (30 W),
MUS302415, MUS304815: 15 VDC, 2 A (30 W)

Additional information (if necessary)



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☐ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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- ☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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Date: 2026-09-28

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Masamichi Takagi