

**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 (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

CHS1202405, CHS1202412, CHS1202415, CHS1202424
CHS120483R3, CHS1204805, CHS1204812, CHS1204815,
CHS1204824

may be followed by -####% % % % % % % %

(# is any combination of B, BC, R, U, S, L2, L5 or blank (BC is
except for CHS1204815, CHS1204824), % is any number 0 to 9,
any letter A to Z, blank or hyphen)

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

Additionally evaluated to EN 60950-1:2006/ A11:2009/ A1:2010/
A12:2011/ A2:2013.

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 60950-1:2005, IEC 60950-1:2005/AMD1:2009,
IEC 60950-1:2005/AMD2:2013

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

E132067-A149-CB-1 issued on 2019-01-29

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

Date: 2019-01-29

Signature:

Masamichi Takagi



Ref. Certif. No.

JP-20647-UL

Factories:

COSEL CO., LTD. TATEYAMA FACTORY
78 DOGENJI, TATEYAMA MACHI NAKANIICAWA-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

Ratings:

Model CHS1202405: 18-36 Vdc, maximum 7.22 A

Model CHS1202412: 18-36 Vdc, maximum 7.28 A

Model CHS1202415: 18-36 Vdc, maximum 7.32 A

Model CHS1202424: 18-36 Vdc, maximum 6.23 A

Model CHS120483R3: 36-76 Vdc, maximum 2.97 A

Model CHS1204805: 36-76 Vdc, maximum 3.58 A

Model CHS1204812: 36-76 Vdc, maximum 3.58 A

Model CHS1204815: 36-76 Vdc, maximum 3.63 A

Model CHS1204824: 36-76 Vdc, maximum 3.07 A

Additional information (if necessary)



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/names

Date: 2019-01-29

Signature:

Masamichi Takagi