

**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	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
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. <input type="checkbox"/> <a href="#">Additional Information on page 2</a>
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 (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: 2019-01-29

Signature:

Masamichi Takagi



Ref. Certif. No.

**JP-20647-UL**

**Factories:**

COSEL CO., LTD. TATEYAMA FACTORY  
78 DOGENJI, TATEYAMA MACHI NAKANIKAWA-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)**



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