

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

**CB TEST CERTIFICATE**

Product

AC-DC Converter

Name and address of the applicant

COSEL CO LTD  
1-6-43 KAMIAKAE-MACHI  
TOYAMA-SHI, 930-0816 TOYAMA Japan

Name and address of the manufacturer

COSEL CO LTD  
1-6-43 KAMIAKAE-MACHI  
TOYAMA-SHI, 930-0816 TOYAMA Japan

Name and address of the factory

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

Cosel Co., Ltd.  
1-6-43 Kamiakae-machi Toyama-shi, Toyama 930-0816  
Japan

☒ Additional Information on page 2

Ratings and principal characteristics

AC 100-240 V, 3.6 A, 50-60Hz (For Model TUNS300Fxx)  
AC 100-240 V, 6.0 A, 50-60Hz (For Model TUNS500Fxx)  
AC 100-240 V, 8.6 A, 50-60Hz (For Model TUNS700Fxx)

Trademark (if any)



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

Model / Type Ref.

TUNS300Fxx, TUNS500Fxx, TUNS700Fxx  
See Page 2

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

☒ Additional Information on page 2

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

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1,  
IEC 60950-1(ed.2);am2

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

4787799816 issued on 2017-04-14

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

Date: 2017-04-17

Signature:



Jolanta M. Wroblewska

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)



Ref. Certif. No.

**US-29630-UL**

**Model Details:**

TUNS300Fxx,TUNS500Fxx,TUNS700Fxx may be followed by -#####%@###

xx = 12, 28, 48.

# = 0 - 9, A - Z or blank.

% = 0 - 9, A - Y or blank.

@ = - or blank.

Suffix P is applied for Model TUNS700Fxx only.

Suffix Y1 is applied for Models TUNS300F48, TUNS500F48 and TUNS700F48 only.

**Factories:**

Cosel Co., Ltd.

Tateyama Factory 78 Dogenji, Tateyama-machi Nakaniikawa-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 939-2726  
Japan

Kyousei Corp

501-1-2 Nakaoakubo Toyama-shi, Toyama 939-2243  
Japan

Takanami Co., Ltd.

2000-39 Hirokami Imizu-shi, Toyama 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

**Additional Information:**

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

Date: 2017-04-17

Signature:

Jolanta M. Wroblewska