

**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, 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
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	AC 100-240 V, 50-60 Hz 0.55 A DC 120-370 V, 0.26 A
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	TUHS25F05, TUHS25F12, TUHS25F15, TUHS25F24 See Page 2
Additional information (if necessary may also be reported on page 2)	<input checked="" 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(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	4788126520 issued on 2017-11-13

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:** 2017-11-16

Original Issue Date: 2017-04-24

**Signature:**

Jolanta M. Wroblewska

**Model Details:**

TUHS25F05, TUHS25F12, TUHS25F15, TUHS25F24

May be provided with suffix -#####

Where # is any number 0 to 9 or letter A to Z or blank.

**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  
P.R. China

**Additional Information:**

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

National Difference specified in the CB Test Report.

The original report was modified to include the following changes/additions:

- 1.Revision to model name and description.
- 2.Revision to critical component table.
- 3.Addition of alternate component.

**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

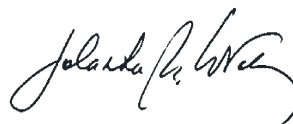
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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**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, 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

*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, 50-60 Hz 0.55 A  
DC 120-370 V, 0.26 A

Trademark (if any)



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

Model / Type Ref.

TUHS25Fx  
See Page 2

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(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

4787799809 issued on 2017-06-20

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

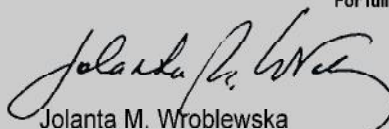
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2017-06-21

Original Issue Date: 2017-04-24

Signature:

  
Jolanta M. Wroblewska



Ref. Certif. No.

**US-29665-A1-UL****Model Details:**

TUHS25Fx (x = 05, 12, 15 or 24)

May be followed by suffix –"#####".

# is any number 0 to 9 or letter A to Z or blank

**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,  
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1-18 Zoushima, Fuchu-machi, Toyama-shi, Toyama 939-2726,  
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Japan

Wuxi Cosel Electronics Co., Ltd.

5TH FL, BLD A3, No.866 Liyuan Development Zone Wuxi Jiangsu 214072  
China**Additional Information:**

The original report was modified to include the following changes/additions:

Add factories and alternate components, change of model suffix, see 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

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Original Issue Date: 2017-04-24

**Signature:**

Jolanta M. Wroblewska

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

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Trademark (if any)



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

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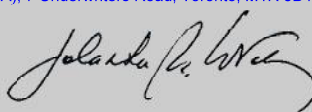
4787700109 issued on 2017-04-24

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

Date: 2017-04-24

Signature:



Jolanta M. Wroblewska

## Model Details:

TUHS25Fx

(x = 05, 12, 15 or 24)

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Takanami Co., Ltd.

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Japan

## Additional Information:

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## Additional information (if necessary)



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