

**IECEE**

TM

Ref. Certif. No.

JPTUV-133941

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

See additional page(s)

Ratings and principal characteristics

Input: AC 100 - 240 V; 50 - 60 Hz; 1.3 A;  
Output: DC 5 V; 20 A; (xx = 05)  
DC 12 V; 8.4 A; (xx = 12)  
DC 24 V; 4.2 A; (xx = 24)

Class I

Trademark (if any)

COSEL

Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

TUNS100Fxx (may be followed by -#####%@###)  
xx = 05, 12, 24;  
# = 0-9, A-Z or blank  
% = 0-9, A-Z or blank  
@ = - or blank

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

For model differences, refer to the test report.

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

IEC 62368-1:2018  
See Test Report for National Differences

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

JP22ZU4L 001

This CB Test Certificate is issued by the National Certification Body

**TÜVRheinland®**

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Date: 2022-04-08

Signature:

Dipl.-Ing. (FH) M. Geiser

1. Cosel Co., Ltd.  
Toyama Factory  
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2. Cosel Co., Ltd.  
Tateyama Factory  
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Nakaniiikawa-gun, Toyama  
930-0241 Japan
3. Eikoku Co., Ltd.  
45-6 Nishida Kaneoke, Kokufu-cho  
Takayama-shi, Gifu  
509-4123 Japan
4. Eikoku Co., Ltd.  
Toyama Satellite Factory  
223 Nakajinzu Yatsuo-Machi  
Toyama-shi, Toyama  
939-2311 Japan
5. Daiyon Corp.  
1-18 Zoushima, Fuchu-machi,  
Toyama-shi, Toyama  
939-2726 Japan
6. Kyousei Corp.  
501-1-2 Nakaoookubo  
Toyama-shi, Toyama  
939-2243 Japan
7. Takanami Co., Ltd.  
2000-39 Hirokami  
Imizu-shi, Toyama  
939-0256 Japan

**Additional information (if necessary)**

Report Ref. No. : JP22ZU4L 001



Date: 2022-04-08

Signature:

Dipl.-Ing. (FH) M. Geiser