Ref. Certif. No.

JPTUV-133616-A1

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; 0.67 A Output: 5 V; 10 A; 12 V; 4.2 A; 24 V; 2.1 A Class I
Trademark (if any)	COSEL
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	TUNS50Fxx (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. Re-issue of JPTUV-133616 dated 28.03.2022, due to non-technical change.
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	JP22YF28 002

This CB Test Certificate is issued by the National Certification Body

TÜVRheinland®

TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
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Yokohama 224-0021, Japan
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Mail: info@jpn.tuv.com
Web : www.tuv.com

Date: 2026-08-20

Signature: Koji Horiuchi

10/061 CB 06/20v9 rk

Disclaimer: This is an electronically released document. The authenticity of this certificate can be verified on the IECEE Website "http://certificates.iecee.org"

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

2. Cosel Co., Ltd.
   Tateyama Factory
   78 Dogenji, Tateyama-machi
   Nakaniikawa-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 Nakaookubo
   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. : JP22YF28 002

Date: 2026-08-20 Signature: Koji Horiuchi

10/061a CB 06/20v3 rk

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8. HOKUICHI DENKI CO., LTD
40-8 Matsuzawa,
Murakami-shi, Niigata,
959-3427 Japan

Additional information (if necessary) Report Ref. No. : JP22YF28 002

Date: 2026-08-20 Signature: Koji Horiuchi

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Ref. Certif. No.

JPTUV-133616

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

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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	JP22YF28 001

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Date: 2022-03-28

Signature:

Dipl.-Ing. (FH) M. Geiser

10/061 CB 06/2018 rk

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