

**IECEE**

TM

Ref. Certif. No.

JPTUV-137197-A1

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

Product

Switching Power Supply

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: 1) AC 100 - 240 V; 50 - 60 Hz; 0.45 A; Class I  
2) 3) AC 100 - 240 V; 50 - 60 Hz; 0.7 A; Class I  
Output: 1) DC  $\pm 5$  V (DC +10 V); 3.0 A  
2) DC  $\pm 12$  V (DC +24 V); 2.1 A  
3) DC  $\pm 15$  V (DC +30 V); 1.7 A

Trademark (if any)

COSEL

Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

1) PBW50F-5 2) PBW50F-12 3) PBW50F-15  
(May be followed by suffix -#####%@###  
# = 0 - 9, A - Z, N1 or blank;  
% = 0 - 9, A - Y 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-137197 dated 13.07.2022,  
due to non-technical change.A sample of the product was tested and  
found to be in conformity withIEC 62368-1:2018  
See Test Report for National DifferencesAs shown in the Test Report Ref. No. which  
forms part of this Certificate

JP22Z01F 002

This CB Test Certificate is issued by the National Certification Body

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Web: www.tuv.com

Date: 2024-09-24

Signature:

Koji Horiuchi

1. Cosel Co., Ltd.  
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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. : JP22Z0IF 002



Date: 2024-09-24

Signature:

Koji Horiuchi

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9. Wuxi Cosel Electronics Co., Ltd.  
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10. Glanz Hokuriku Co., Ltd.  
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11. FUTABA DIES Co., Ltd.  
762-1 Kunugiyama, Nyuzen-machi  
Shimoniikawa-gun, Toyama  
939-0627 Japan

**Additional information (if necessary)**

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(IECEE) CB SCHEME

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COSEL

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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

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Signature:

Dipl.-Ing. (FH) M. Geiser

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