

**IECEE**

TM

Ref. Certif. No.

JPTUV-096230-M2

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: 100 - 240 V a.c.; 50 - 60 Hz; 0.47 A (LFA50F-3R3)  
100 - 240 V a.c.; 50 - 60 Hz; 0.67 A (other Models)  
Output: refer to the test report  
Class I

Trademark (if any)

COSEL

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

LFA50F-x-y  
x = 3R3, 5, 12, 15, 24, 36 or 48  
y = J1, C, G, Y, S, SN or blank  
Accessories: refer to the test report

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

For model differences, refer to the test report.  
Re-issue of JPTUV-096230-M1 dated 17.03.2022,  
due to second modification.

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

IEC 60065:2014  
See Test Report for National Differences

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

50235161 003

This CB Test Certificate is issued by the National Certification Body

**TÜVRheinland®**

TÜV Rheinland Japan Ltd.  
Global Technology Assessment Center  
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Web: www.tuv.com

Date: 2023-02-15

Signature:

Dipl.-Ing. (FH) M. Geiser

1. Cosel Co., Ltd.  
Tateyama Factory  
78 Dogenji, Tateyama-machi  
Nakaniikawa-gun, Toyama  
930-0241 Japan
2. Eikoku Co., Ltd.  
45-6 Nishida Kaneoke, Kokufu-cho  
Takayama-shi, Gifu  
509-4123 Japan
3. Takanami Co., Ltd.  
2000-39 Hirokami  
Imizu-shi, Toyama  
939-0256 Japan
4. Eikoku Co., Ltd.  
Toyama Satellite Factory  
223 Nakajinzu Yatsuo-Machi  
Toyama-shi, Toyama  
939-2311 Japan
5. Kyousei Corp.  
501-1-2 Nakaoookubo  
Toyama-shi, Toyama  
939-2243 Japan
6. Cosel Co., Ltd.  
Toyama Factory  
1-6-43 Kamiakae-machi  
Toyama-shi, Toyama  
930-0816 Japan
7. Daiyon Corp.  
1-18 Zoushima, Fuchu-machi,  
Toyama-shi, Toyama  
939-2726 Japan

**Additional information (if necessary)**

Report Ref. No. : 50235161 003



Date: 2023-02-15

Signature:

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8. Wuxi Cosel Electronics Co., Ltd.  
No.82-9,Dicui Road,Binhu District,  
Wuxi,  
214072 Jiangsu  
P.R. China

9. Glanz Hokuriku Co., Ltd.  
476 Hashizume machi,  
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924-0812 Japan

**Additional information (if necessary)**

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Date: 2023-02-15

Signature:

Dipl.-Ing. (FH) M. Geiser

**IECEE**

TM

Ref. Certif. No.

JPTUV-096230-M1

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(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product

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Name and address of the applicant

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Name and address of the manufacturer

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Toyama-shi, Toyama, 930-0816 Japan

Name and address of the factory

See additional page(s)

Ratings and principal characteristics

Input: 100 - 240 V a.c.; 50 - 60 Hz; 0.47 A (LFA50F-3R3)  
100 - 240 V a.c.; 50 - 60 Hz; 0.67 A (other Models)  
Output: refer to the test report  
Class I

Trademark (if any)

COSEL

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

LFA50F-x-y  
x = 3R3, 5, 12, 15, 24, 36 or 48  
y = J1, C, G, Y, S, SN or blank  
Accessories: refer to the test report

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

For model differences, refer to the test report.  
Re-issue of JPTUV-096230 dated 22.04.2019,  
due to first modification.

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

IEC 60065:2014  
See Test Report for National Differences

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

50235161 002

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Date: 2022-03-17

Signature:

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

**Additional information (if necessary)**

Report Ref. No. : 50235161 002



Date: 2022-03-17

Signature:

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8. Wuxi Cosel Electronics Co., Ltd.  
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214072 Jiangsu  
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**Additional information (if necessary)**

Report Ref. No. : 50235161 002



Date: 2022-03-17

Signature:

Dipl.-Ing. (FH) M. Geiser



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

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Name and address of the factory

See additional page(s)

Ratings and principal characteristics

Input: 100-240 Vac; 50-60 Hz; Class I  
0.47 A (for Model LFA50F-3R3)  
0.67 A (for all models except for Model LFA50F-3R3)  
Output: refer to the test report

Trademark (if any)

COSEL

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

LFA50F-x-y  
x = 3R3, 5, 12, 15, 24, 36 or 48  
y = J1, C, G, Y, S, SN or blank  
Accessories: refer to the test report  
For model differences, refer to the test report.Additional information (if necessary may  
also be reported on page 2)A sample of the product was tested and  
found to be in conformity withIEC 60065:2014  
See Test Report for National DifferencesAs shown in the Test Report Ref. No. which  
forms part of this Certificate

50235161 001

This CB Test Certificate is issued by the National Certification Body

TÜV Rheinland Japan Ltd.  
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Web: www.tuv.com

A handwritten signature in blue ink, appearing to read "M. Hisamune".

Date: 22.04.2019

Signature:

Masahiro Hisamune

1. Cosel Co., Ltd.  
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**Additional information (if necessary)**  
**Information complémentaire (si nécessaire)**

Report Ref. No.: 50235161 001



Date: 22.04.2019

Signature:

Masahiro Hisamune