

**IECEE**

TM

Ref. Certif. No.

JPTUV-033247-A2/M3

**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. Tateyama Factory
78 Dogenji, Tateyama-machi
Nakaniikawa-gun, Toyama, 930-0241 Japan

Name and address of the manufacturer

Cosel Co., Ltd. Tateyama Factory
78 Dogenji, Tateyama-machi
Nakaniikawa-gun, Toyama, 930-0241 Japan

Name and address of the factory

See additional page(s)

Ratings and principal characteristics

Input: AC 100-240V; 50-60Hz; Class I
for model: PMA15F-3R3-y: 0.3A
for all other models: 0.4A
Output: refer to the test report

Trademark (if any)

COSEL

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

PMA15F-x-y
x = 3R3, 5, 12, 15 or 24
y = T, T1, J1, N or blank (y is optional suffix,
any combination of above letters may be provided.)Additional information (if necessary may
also be reported on page 2)For model differences, refer to the test report.
Re-issue of JPTUV-033247-A2/M2 dated 21.05.2021,
due to third modification.A sample of the product was tested and
found to be in conformity with

IEC 60601-1:1988+A1+A2

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

12020793 006

This CB Test Certificate is issued by the National Certification Body

**TÜVRheinland®**TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
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Mail: info@jpn.tuv.com
Web : www.tuv.com

Date: 2024-11-19

Signature:

Mitsuhiro Oshiki

1. Cosel Co., Ltd.
Tateyama Factory
78 Dogenji, Tateyama-machi
Nakaniiikawa-gun, Toyama
930-0241 Japan
2. Eikoku Co., Ltd.
45-6 Nishida Kaneoke, Kokufu-cho
Takayama-shi, Gifu
509-4123 Japan
3. Cosel Co., Ltd.
Toyama Factory
1-6-43 Kamiakae-machi
Toyama-shi, Toyama
930-0816 Japan
4. Daiyon Corp.
1-18 Zoushima, Fuchu-machi,
Toyama-shi, Toyama
939-2726 Japan
5. Eikoku Co., Ltd.
Toyama Satellite Factory
223 Nakajinzu Yatsuo-Machi
Toyama-shi, Toyama
939-2311 Japan
6. Sunrise Industries Co., Ltd.
2-24-6 Terajima
Itoigawa-shi, Niigata
941-0066 Japan
7. Kitanihon-denshi Corporation
2-1 Takao-machi
Kaga-shi Ishikawa
922-0562 Japan

Additional information (if necessary)

Report Ref. No. : 12020793 006

Date: 2024-11-19

Signature:



Mitsuhiro Oshiki



Ref. Certif. No.

JPTUV-033247-A2/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. Tateyama Factory
78 Dogenji, Tateyama-machi
Nakaniikawa-gun, Toyama, 930-0241 Japan

Name and address of the manufacturer

Cosel Co., Ltd. Tateyama Factory
78 Dogenji, Tateyama-machi
Nakaniikawa-gun, Toyama, 930-0241 Japan

Name and address of the factory

See additional page(s)

Ratings and principal characteristics

Input: AC 100-240V; 50-60Hz; Class I
for model: PMA15F-3R3-y: 0.3A
for all other models: 0.4A
Output: refer to the test report

Trademark (if any)

COSEL

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

PMA15F-x-y
x = 3R3, 5, 12, 15 or 24
y = T, T1, J1, N or blank (y is optional suffix)

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

For model differences, refer to the test report.
Re-issue of JPTUV-033247-A1/M2 dated 07.11.2016,
due to non-technical change.

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

IEC 60601-1:1988+A1+A2

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

12020793 005

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Web: www.tuv.com

Date: 2021-05-21

Signature:

Mitsuhiro Oshiki

1. Cosel Co., Ltd.
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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. Cosel Co., Ltd.
Toyama Factory
1-6-43 Kamiakae-machi
Toyama-shi, Toyama
930-0816 Japan
4. Daiyon Corp.
1-18 Zoushima, Fuchu-machi,
Toyama-shi, Toyama
939-2726 Japan
5. Eikoku Co., Ltd.
Toyama Satellite Factory
223 Nakajinzu Yatsuo-Machi
Toyama-shi, Toyama
939-2311 Japan
6. Sunrise Industries Co., Ltd.
2-24-6 Terajima
Itoigawa-shi, Niigata
941-0066 Japan
7. Takanami Co., Ltd.
2000-39 Hirokami
Imizu-shi, Toyama
939-0256 Japan

Additional information (if necessary)

Report Ref. No. : 12020793 005

Date: 2021-05-21

Signature:



Mitsuhiro Oshiki

8. Kyousei Corp.
501-1-2 Nakaoookubo
Toyama-shi, Toyama
939-2243 Japan

Additional information (if necessary)

Report Ref. No. : 12020793 005

Date: 2021-05-21

Signature:



Mitsuhiro Oshiki



Ref. Certif. No.

JPTUV-033247-A1/M2

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
Produit

Switching Power Supply

Name and address of the applicant
Nom et adresse du demandeur

Cosel Co., Ltd. Tateyama Factory
78 Dogenji, Tateyama-machi
Nakanikawa-gun, Toyama, 930-0241 Japan

Name and address of the manufacturer
Nom et adresse du fabricant

Cosel Co., Ltd. Tateyama Factory
78 Dogenji, Tateyama-machi
Nakanikawa-gun, Toyama, 930-0241 Japan

Name and address of the factory
Nom et adresse de l'usine

See additional page(s)

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Input: AC 100-240V; 50-60Hz; Class I
for model: PMA15F-3R3-y: 0.3A
for all other models: 0.4A
Output: refer to the test report
COSEL

Trademark (if any)
Marque de fabrique (si elle existe)

N/A

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

Model / Type Ref.
Ref. de type

PMA15F-x-y
x = 3R3, 5, 12, 15 or 24
y = T, T1, J1, N or blank (y is optional suffix)

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,
peuvent être indiqués sur la 2^{ème} page)

For model differences, refer to the test report.
Re-issue of JPTUV-033247-A1/M1 dated 13.03.2013,
due to second modification.

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 60601-1:1988+A1+A2

As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

12020793 004

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Web: www.tuv.com

Date: 07.11.2016

Signature:

Tatsuhiko Nakada

1. Cosel Co., Ltd.
Tateyama Factory
78 Dogenji, Tateyama-machi
Nakaniiikawa-gun, Toyama
930-0241 Japan
2. Taiyo Denshi Kogyo Co., Ltd.
6-215-1 Tsukioka-machi
Toyama-shi, Toyama
939-8132 Japan
3. Kyousei Corp.
501-1-2 Nakaoakubo
Toyama-shi, Toyama
939-2243 Japan
4. Cosel Co., Ltd.
Toyama Factory
1-6-43 Kamiakae-machi
Toyama-shi, Toyama
930-0816 Japan
5. Daiyon Corp.
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Toyama-shi, Toyama
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939-0256 Japan
8. Eikoku Co., Ltd.
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Toyama-shi, Toyama
939-2311 Japan
9. Eikoku Co., Ltd.
45-6 Nishida Kaneoke, Kokufu-cho
Takayama-shi, Gifu
509-4123 Japan

Additional information (if necessary)
Information complémentaire (si nécessaire)

Report Ref. No.: 12020793 004



07.11.2016
Date:

Signature:

Tatsuhiko Nakada



Ref. Certif. No.

JPTUV-033247-A1

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product
Produit

Switching Power Supply

Name and address of the applicant
Nom et adresse du demandeur

Cosel Co., Ltd. Tateyama Factory
78 Dogenji, Tateyama-machi
Nakanikawa-gun, Toyama, 930-0241 JAPAN

Name and address of the manufacturer
Nom et adresse du fabricant

Cosel Co., Ltd. Tateyama Factory
78 Dogenji, Tateyama-machi
Nakanikawa-gun, Toyama, 930-0241 JAPAN

Name and address of the factory
Nom et adresse de l'usine

See additional page(s)

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

Input: AC 100-240V; 50-60Hz; Class I
for model: PMA15F-3R3: 0.3A
for all other models: 0.4A
Output: refer to the test report

Trade mark (if any)
Marque de fabrique (si elle existe)

COSEL

Model/type Ref.
Ref. de type

PMA15F-x-y
x = 3R3, 5, 12, 15 or 24
y = T, T1, J1, N or blank (y is optional suffix)

Additional information (if necessary)
Information complémentaire (si nécessaire)

For model differences, refer to the test report.
Re-issue of JPTUV-033247 dated 28.07.2010,
due to non-technical change.

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 60601-1:1988+A1+A2
National differences see test report

As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue une partie de ce Certificat

12020793 002

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Signature:

Dipl.-Ing. W. Herlitschke

Date: 14.10.2010



Ref. Certif. No.

JPTUV-033247

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product
Produit

Switching Power Supply

Name and address of the applicant
Nom et adresse du demandeur

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Name and address of the manufacturer
Nom et adresse du fabricant

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Nakanikawa-gun, Toyama, 930-0241 JAPAN

Name and address of the factory
Nom et adresse de l'usine

See additional page(s)

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

Input: AC 100-240V; 50-60Hz; Class I
for model: PMA15F-3R3: 0.3A
for all other models: 0.4A
Output: refer to the test report

Trade mark (if any)
Marque de fabrique (si elle existe)

COSEL

Model/type Ref.
Ref. de type

PMA15F-x-y
x = 3R3, 5, 12, 15 or 24
y = T, T1, J1, N or blank (y is optional suffix)

Additional information (if necessary)
Information complémentaire (si nécessaire)

For model differences, refer to the test report.

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 60601-1:1988+A1+A2
National differences see test report

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12020793 001

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Date: 28.07.2010

Signature:

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