



Ref. Certif. No.

JPTUV-033250-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: PMA30F-3R3-y: 0.5A for all other models: 0.7A Output: refer to the test report
Trademark (if any)	COSEL
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	PMA30F-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-033250-A1/M2 dated 01.11.2016, 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	12020795 005

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021, Japan
Phone + 81 45 914-3888
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web : www.tuv.com

Date: 2021-05-21

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. Takanami Co., Ltd.
2000-39 Hirokami
Imizu-shi, Toyama
939-0256 Japan

Additional information (if necessary)

Report Ref. No. : 12020795 005

Date: 2021-05-21

Signature:



Mitsuhiro Oshiki

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

Additional information (if necessary)

Report Ref. No. : 12020795 005

Date: 2021-05-21

Signature:



Mitsuhiro Oshiki



Ref. Certif. No.

JPTUV-033250-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: PMA30F-3R3-y: 0.5A
for all other models: 0.7A
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

PMA30F-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-033250-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

12020795 004

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021 Japan
Phone + 81 45 914-3888
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web: www.tuv.com

Tatsuhiko Nakada

Date: 01.11.2016

Signature:

1. Cosel Co., Ltd.
Tateyama Factory
78 Dogenji, Tateyama-machi
Nakanikawa-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 Nakaookubo
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.
1-18 Zoushima, Fuchu-machi,
Toyama-shi, Toyama
939-2726 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
8. Eikoku Co., Ltd.
Toyama Satellite Factory
223 Nakajinzu Yatsuo-Machi
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.: 12020795 004



Date: 01.11.2016

Signature:

Tatsuhiko Nakada



Ref. Certif. No.

JPTUV-033250-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: PMA30F-3R3: 0.5A
for all other models: 0.7A
Output: refer to the test report

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

COSEL

Model/type Ref.
Ref. de type

PMA30F-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-033250 dated 27.07.2010,
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

12020795 002

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021 Japan
Phone + 81 45 914-3888
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web: www.tuv.com

Signature:

Dipl.-Ing. W Herlitschke

Date: 14.10.2010

IEC**IECEE
CB
SCHEME**

Ref. Certif. No.

JPTUV-033250

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE**
CERTIFICAT D'ESSAI OCProduct
Produit

Switching Power Supply

Name and address of the applicant
Nom et adresse du demandeurCosel Co., Ltd. Tateyama Factory
78 Dogenji, Tateyama-machi
Nakanikawa-gun, Toyama, 930-0241 JAPANName and address of the manufacturer
Nom et adresse du fabricantCosel Co., Ltd. Tateyama Factory
78 Dogenji, Tateyama-machi
Nakanikawa-gun, Toyama, 930-0241 JAPANName and address of the factory
Nom et adresse de l'usine

See additional page(s)

Rating and principal characteristics
Valeurs nominales et caractéristiques principalesInput: AC 100-240V; 50-60Hz; Class I
for model: PMA30F-3R3: 0.5A
for all other models: 0.7A
Output: refer to the test reportTrade mark (if any)
Marque de fabrique (si elle existe)

COSEL

Model/type Ref.
Ref. de typePMA30F-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 laIEC 60601-1:1988+A1+A2
National differences see test reportAs 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

12020795 001

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification**TÜVRheinland®**TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021 Japan
Phone + 81 45 914-3888
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web: www.tuv.com

Signature:

Dipl.-Ing. W. Herlitschke

Date: 27.07.2010