



Ref. Certif. No.

JPTUV-062296

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

DC-DC Converter

Name and address of the applicant
Nom et adresse du demandeur

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

Name and address of the manufacturer
Nom et adresse du fabricant

Cosel Co., Ltd.
1-6-43 Kamiakae-machi
Toyama-shi, Toyama, 930-0816 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: DC 12V, DC 24V, DC 48V, DC 12-24V, DC 24-48V
(for details, refer to the test report)
Output: refer to the test report

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

COSEL

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

N/A

Model / Type Ref.
Ref. de type

MGx15yz - ####
x = S, FS, W or FW
y = 12, 24 or 48 (when x = FS or FW, y = 24 or 48)
z = 3R3, 05, 12 or 15 (when x = W or FW, z = 05, 12 or 15)
May be followed by suffix ##### (# = 0-9, A-Z or blank)
For model differences, refer to the test report.

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

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 60950-1:2005+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 partie de ce Certificat

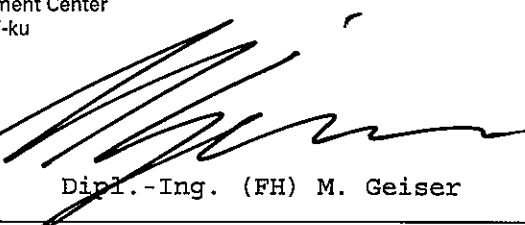
50026402 001

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



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: 02.04.2015

Signature:  Dipl.-Ing. (FH) M. Geiser

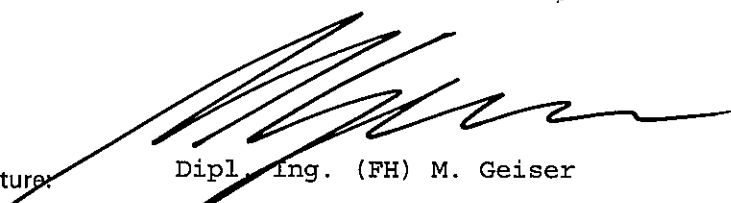
1. Cosel Co., Ltd.
Tateyama Factory
78 Dogenji, Tateyama-machi
Nakaniiikawa-gun, Toyama
930-0241 JAPAN
2. Cosel Co., Ltd.
Toyama Factory
1-6-43 Kamiakae-machi
Toyama-shi, Toyama
930-0816 JAPAN
3. Eikoku Co., Ltd.
Toyama Satellite Factory
223 Nakajinzu Yatsuo-Machi
Toyama-shi, Toyama
939-2311 JAPAN

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

Report Ref. No.: 50026402 001

Date: 02.04.2015

Signature:


Dipl. Ing. (FH) M. Geiser