

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

Product  
Produit

Name and address of the applicant  
Nom et adresse du demandeur

Name and address of the manufacturer  
Nom et adresse du fabricant

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

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

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

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

Model / Type Ref.  
Ref. De type

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,,  
peuvent être indiqués sur la 2<sup>ème</sup> 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

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

## CERTIFICAT D'ESSAI OC

DC-DC Converter

COSEL CO LTD  
1-6-43 KAMIAKAE-MACHI  
TOYAMA-SHI  
TOYAMA 930-0816 JAPAN

COSEL CO LTD  
1-6-43 KAMIAKAE-MACHI  
TOYAMA-SHI  
TOYAMA 930-0816 JAPAN

SENDAN ELECTRONICS MFG CO LTD  
1010 HABUSHIN NANTO-SHI TOYAMA-KEN 939-1756  
JAPAN

☐ Additional Information on page 2

See Page 2



See Page 2

☒ Additional Information on page 2

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC  
60950-1(ed.2);am2

E132067-A78-CB-2 issued on 2016-03-23

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



- ☒ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☐ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2016-03-23

Signature:



Jolanta M. Wroblewska

## Model Details:

SNDBS400B03, SNDBS400B05, SNDBS400B07, SNDBS400B12, SNDBS400B15, SNDBS400B18, SNDBS400B24, SNDBS400B28, SNDBS700B12, SNDBS700B24, SNDBS700B28, SNDBS700B36, SNDBS700B48

May be provided with suffix "-xxxx".

"x" is "C", "G" or blank.

## Ratings:

Ratings are optional.

Input: 200 - 400 Vdc,

1.7 A (for Model SNDBS400B03)

2.5 A (for Model SNDBS400B05)

2.5 A (for Model SNDBS400B07)

2.5 A (for Model SNDBS400B12)

2.5 A (for Model SNDBS400B15)

2.5 A (for Model SNDBS400B18)

2.5 A (for Model SNDBS400B24)

2.5 A (for Model SNDBS400B28)

3.9 A (for Model SNDBS700B12)

3.87 A (for Model SNDBS700B24)

3.87 A (for Model SNDBS700B28)

3.9 A (for Model SNDBS700B36)

3.83 A (for Model SNDBS700B48)

Refer to test report for output ratings.

## Additional Information:

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/ A2:2013.

National Difference specified in the CB Test Report.

## Additional information (if necessary)

## Information complémentaire (si nécessaire)



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