

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

Product	AC-DC Converter
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	COSEL CO LTD TATEYAMA FACTORY 78 DOGENJI TATEYAMAMACHI NAKANIIKAWA-GUN TOYAMA 930-0241 JAPAN
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input: 100-240 V, 50-60Hz, 2.8A Output: Models KLEA240F-24, KLNA240F-24, 24 V, 10A Models KLEA240F-48, KLNA240F-48, 48 V, 5A
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	KLEA240F-x, KLNA240F-x See Page 2
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2
As shown in the Test Report Ref. No. which forms part of this Certificate	E132067-A120-CB-1 issued on 2017-12-06

This CB Test Certificate is issued by the National Certification Body



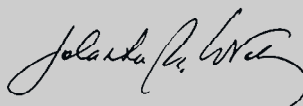
- ☒ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☐ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2017-12-06

Original Issue Date: 2015-04-29

Signature:


Jolanta M. Wroblewska



Ref. Certif. No.

US-25081-A1-UL

Model Details:

KLEA240F-x, KLNA240F-x where x is 24 or 48. May be provided with suffixes "-yy". Where y = "C", "N2", and blank.

Factories:

WUXI COSEL ELECTRONICS CO LTD

5TH FL, BLD A3, NO.866 LIYUAN DEVELOPMENT ZONE WUXI JIANGSU 214072

CHINA

Additional Information:

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011 /A2:2013; National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

Addition of alternate Insulation sheet between chassis and PWB, Sabic Innovative Plastics B V and Sabic Japan L L C, Type FR700.

Additional information (if necessary)



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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

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^{ème} 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^{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

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

AC-DC Converter

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

COSEL CO LTD
1-6-43 KAMIAKAE-MACHI
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COSEL CO LTD
TATEYAMA FACTORY
78 DOGENJI TATEYAMAMACHI
NAKANIKAU-GUN TOYAMA 930-0241 JAPAN

☒ Additional Information on page 2

Input: 100-240 V, 50-60Hz, 2.8A

Output:

Models KLEA240F-24, KLNA240F-24, 24 V, 10A

Models KLEA240F-48, KLNA240F-48, 48 V, 5A



KLEA240F-x, KLNA240F-x
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-A120-CB-1 issued on 2015-04-28

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

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CHINA

Additional Information:

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National Difference specified in the CB Test Report

Additional information (if necessary)

Information complémentaire (si nécessaire)



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