

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  
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

COSEL CO LTD  
TATEYAMA FACTORY  
78 DOGENJI TATEYAMAMACHI NAKANIIKAWA-GUN  
TOYAMA 930-0241  
JAPAN

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

Additional Information on page 2  
AC 100-240 V, 50-60Hz, 5.4 A  
DC 88-350 V, 6.1 A

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

KHxA480F-24, KHxA480F-48 x = E or N  
May be provided with suffix "-yy". Where y = "C", "N2" and blank.

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

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

National Differences specified in the CB 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

Additional Information on page 2  
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  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

E132067-A141-CB-1 issued on 2016-05-12

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

Date: 2016-05-12

Signature:

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



Akira Kato



Ref. Certif. No.

**JP-13532-UL**

**Factories:**

WUXI COSEL ELECTRONICS CO LTD  
5TH FL, BLD A3, NO.866 LIYUAN DEVELOPMENT ZONE WUXI JIANGSU 214072  
CHINA

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



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- UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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Date: 2016-05-12

Signature:

Akira Kato