



Ref. Certif. No.

**JP-26051-M1-UL**

## 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  
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

Note: When more than one factory, please report on page 2

☒ Additional Information on page 2

Ratings and principal characteristics

Input Ratings:  
100-240 VAC, 50-60 Hz, 1.3 A  
88-350 VDC, 1.6 A  
Output Ratings: See "Product Description" in test report

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

KHEA120F-24, KHNA120F-24  
May be provided with suffix "x".  
(Where "x" may be any combination of "-C", "-N2" or blank.)

Additional information (if necessary may also be reported on page 2)

The report was revised to include technical modifications.  
Additionally evaluated to EN IEC 62368-1:2020/ A11:2020.  
National Differences specified in the CB Test Report.☒ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

E132067-A6094-CB-1 issued on 2023-08-27

This CB Test Certificate is issued by the National Certification Body



☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA  
☐ UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK  
☒ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN  
☐ UL Solutions (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: 2023-08-28

Original Issue Date: 2022-04-06

Signature:

  
Masamichi Takagi



Ref. Certif. No.

**JP-26051-M1-UL**

**Factory(ies):**

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

**Summary of Modifications:**

- Addition of Alternate Y-Capacitor (C105), Murata Mfg. Co., Ltd., type EA.
- Addition of Alternate Y- Capacitors / C106, C107, TDK Corp., type CD.
- Addition of Alternate Y- Capacitors / C106, C107, Murata Mfg. Co., Ltd, type RA.
- Updating US and Canadian National Differences.

**Additional information (if necessary)**



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**COSEL**

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Model / Type Ref.

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Signature:

*M. Takagi*

Masamichi Takagi



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