



Ref. Certif. No.

US-43156-A1-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
NAKANIICAWA-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: 100-240 Vac, 50-60 Hz, 1.6 A (Model GHA300F-5 at Force air cooling)

☒ [Additional Information on page 2](#)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

GHA300F-5, GHA300F-12, GHA300F-15, GHA300F-24,

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

The report was revised to include administrative modifications.
The risk management requirements of the standard were not addressed
National Differences: EU Group Differences, CA, US

☒ [Additional Information on page 2](#)

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

IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012,
IEC 60601-1:2005/AMD2:2020

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

E161890-D6002-CB-1 issued on 2024-09-24

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

Date: 2024-09-24

Original Issue Date: 2023-12-14

Signature:

Mauricio Avila



Ref. Certif. No.

US-43156-A1-UL

Factory(ies):

EIKOKU CO LTD
45-6 NISHIDA KANEOKI
KOKUFU-CHO TAKAYAMA-SHI, Gifu, 509-4123
Japan

EIKOKU CO LTD
TOYAMA SATELLITE FACTORY
223 NAKAJINZU
YATSUO-MACHI TOYAMA-SHI, Toyama, 939-2311
Japan

Additional Model Detail(s):

GHA300F-5, GHA300F-12, GHA300F-15, GHA300F-24, GHA300F-30 and GHA300F-48.

May be provided with suffix "-#####". Where "#" is "J1", "J2", "J3", "T3", "R3", "P", "Dxxxx", "M", "SNF", "C", "V", or blank. Where "x" is any number 0 to 9, ., or blank.

Additional Ratings:

Input: 100-240 Vac, 50-60 Hz, 1.6 A (Model GHA300F-5 at Force air cooling),
3.3 A (Model GHA300F-12, GHA300F-15, GHA300F-24, GHA300F-30 and GHA300F-48 at Force air cooling)

Output: See CB Test Report under "General product information".

Additionally evaluated to:

EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021

Summary of Modifications:

Addition of a factory, see CB Test Report for details.

Additional information (if necessary)



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Ratings and principal characteristics

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Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

GHA300F-5, GHA300F-12, GHA300F-15, GHA300F-24, GHA300F-30

☒ [Additional Information on page 2](#)

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Additionally evaluated to: EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021

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National Differences: EU Group Differences, CA, US

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Signature:

Jolanta M. Wroblewska



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45-6 NISHIDA KANEOKE
KOKUFU-CHO TAKAYAMA-SHI, Gifu, 509-4123
Japan

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Output: See CB Test Report under "General product information".

Additional information (if necessary)



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Jolanta M. Wroblewska