



Ref. Certif. No.

US-42902-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

Ratings and principal characteristics

☒ [Additional Information on page 2](#)
< Input Ratings >
100-240VAC 50-60Hz 3.8A
☒ [Additional Information on page 2](#)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

PCA300F-5, PCA300F-12, PCA300F-15, PCA300F-24, PCA300F-32
☒ [Additional Information on page 2](#)

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

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
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-D1071-1/A0/C0-CB issued on 2023-10-26

This CB Test Certificate is issued by the National Certification Body



☒ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☐ UL Solutions (Demko), 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: 2023-10-30

Signature:

Jolanta M. Wroblewska



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Factory(ies):

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

TAKANAMI CO LTD
2000-39 HIROKAMI IMIZU-SHI, Toyama, 939-0256
Japan

KYOUSEI CO LTD
501-1 NAKAOKUBO TOYAMA-SHI, Toyama, 939-2243
Japan

DAIYON CORP
1-18 ZOUSHIMA
FUCHU-MACHI TOYAMA-SHI, Toyama, 939-2726
Japan

Additional Model Detail(s):

PCA300F-5, PCA300F-12, PCA300F-15, PCA300F-24, PCA300F-32, PCA300F-48, May be provided with suffix "x". Where "x" may be any combination of "-C", "-G", "-F2", "-T", "-T5", "-I", "-K", "-P3", "-P6", "-Jy", "-Wy", "-R" or blank. Where "y" is any number 0 to 9.

Additional Ratings:

< Output Ratings >

Model, PCA300F-5: 5V 60A (Max. 300W, max. 60A, 5V output is variable between 3V and 6V), AUX 12V 0.1A
Model, PCA300F-12: 12V 27A (Max. 324W, max. 27A, 12V output is variable between 7.2V and 14.4V), AUX 12V 0.1A
Model, PCA300F-15: 15V 22A (Max. 330W, max. 22A, 15V output is variable between 9V and 18V), AUX 12V 0.1A
Model, PCA300F-24: 24V 14A (Max. 336W, max. 14A, 24V output is variable between 14.4V and 28.8V), AUX 12V 0.1A
Model, PCA300F-32: 32V 10A (Max. 320W, max. 10A, 32V output is variable between 19.2V and 38.4V), AUX 12V 0.1A
Model, PCA300F-48: 48V 7A (Max. 336W, max. 7A, 48V output is variable between 28.8V and 57.6V), AUX 12V 0.1A

Additional information (if necessary)



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