



Ref. Certif. No.

JP-26662-M2-UL

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

## CB TEST CERTIFICATE

Product

Regulated DC 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, TATEYAMA-MACHI 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, 50-60Hz, 6.6 A (for all models except for model with suffix "T5"), 4.6 A (for model with suffix "T5")  
Output Ratings: See test report for details.

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

AEA800F-24, AEA800F-30, AEA800F-36 and AEA800F-48  
(May be provided with suffix "-x". Where "x" may be any combination of "C", "T", "T5", "J", "N", "R3", "I4", "P5" 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-A6171-CB-1 issued on 2024-06-19

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/nbcbnames](http://www.ul.com/nbcbnames)

Date: 2024-06-20

Original Issue Date: 2022-11-22

Signature:

  
Masamichi Takagi



Ref. Certif. No.

**JP-26662-M2-UL**

**Factory(ies):**

EIKOKU CO., LTD.  
45-6 NISHIDA KANEOKE KOKUFU-CHO TAKAYAMA-SHI GIFU 509-4123  
JAPAN

KYOUSEI CO., LTD.  
501-1 NAKAOKUBO TOYAMA-SHI, TOYAMA-KEN 939-2243,  
JAPAN

DAIYON CORP.  
1-18 ZOUSHIMA FUCHU-MACHI TOYAMA-SHI TOYAMA-KEN 939-2726  
JAPAN

**Summary of Modifications:**

- [1] Addition of model AEA800F-30 (May be provided with suffix "-x". Where "x" may be any combination of "C", "T", "T5", "J", "N", "R3", "I4", "P5" or blank.)
- [2] Insulation tape of Transformer (T201) (JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD, Type PF-301) was reevaluated as reinforced insulation.
- [3] Correction of "Manufacturer" and "Mark(s) of conformity" in Table 4.1.2.  
- "Insulation sheet between PWB and Chassis" from "SABIC JAPAN L L C, SABIC Innovative Plastics US L L C, or SABIC Innovative Plastics BV, UL (E207780, E121562, or E45329)" to "F&S China Co., Ltd., F&S US LLC or F&S Holding B.V., UL (E539253, E539157 or E539252)".  
- "Alternate Insulation sheet between PWB and Chassis" from "SABIC JAPAN L L C or SABIC Innovative Plastics US L L C, UL (E207780 or E121562)" to "F&S China Co., Ltd. or F&S US LLC, UL (E539253 or E539157)".
- [4] Correction of "Manufacturer" in Table 5.4.4.2, 5.4.4.9, 5.4.9. (No construction change was made.)  
- "Insulation sheet between PWB and Chassis" from "SABIC JAPAN L L C, Type FR700" to "F&S China Co., Ltd., F&S US LLC, F&S Holding B.V., Type FR700".  
- "Insulation sheet between PWB and Chassis" from "SABIC JAPAN L L C, Type EFR95" to "F&S China Co., Ltd., F&S US LLC, Type EFR95".
- [5] Correction of typo in Table 5.4.1.8 where the RMS voltage (V) and Peak voltage (V) columns were reversed.
- [6] Correction of typo "Up (V)" in Table 5.4.2, 5.4.3 from "456" to "468".
- [7] Correction of typo "Peak voltage" in Table 5.4.4.2 from "456" to "468".
- [8] Correction of typo "Vpw (Vpk)" in Table 5.4.4.9 from "456" to "468".
- [9] Updated National Differences for Singapore.

**Additional information (if necessary)**



- ☐ 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

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Date: 2024-06-20  
Original Issue Date: 2022-11-22

Signature:

Masamichi Takagi



Ref. Certif. No.

JP-26662-M1-UL

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## CB TEST CERTIFICATE

Product

Regulated DC 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, TATEYAMA-MACHI NAKANIIKAWA-GUN, TOYAMA  
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☒ Additional Information on page 2

Ratings and principal characteristics

Input Ratings: 100-240 VAC, 50-60Hz, 6.6 A (for all models except for model with suffix "T5"), 4.6 A (for model with suffix "T5")  
Output Ratings: See test report for details.

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

AEA800F-24, AEA800F-36 and AEA800F-48  
(May be provided with suffix "-x". Where "x" may be any combination of "C", "T", "T5", "J", "N", "R3", "I4", "P5" 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-A6171-CB-1 issued on 2023-10-04

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Masamichi Takagi



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KYOUSEI CO., LTD.  
501-1 NAKAOKUBO TOYAMA-SHI, TOYAMA-KEN 939-2243,  
JAPAN

DAIYON CORP.  
1-18 ZOUSHIMA FUCHU-MACHI TOYAMA-SHI TOYAMA-KEN 939-2726  
JAPAN

**Summary of Modifications:**

- [1] Addition of alternate Sub PWB of model suffix "R3" and "I4".
- [2] Addition of alternate Main PWB.
- [3] Replaced specifications by adding minor tapes for Transformer (T301). (Enclosure Id. 4-07)
- [4] Addition of alternate Transformer (T201) (for Model AEA800F-24) Shanghai Meixing Electronics Co., Ltd., Type AE80124T (followed by suffix any letter A to Z or any number 0 to 9), (for Model AEA800F-36) Shanghai Meixing Electronics Co., Ltd., Type AE80136T (followed by suffix any letter A to Z or any number 0 to 9) and (for Model AEA800F-48) Shanghai Meixing Electronics Co., Ltd., Type AE80148T (followed by suffix any letter A to Z or any number 0 to 9).
- [5] Correction of typo at Table 4.1.2 from "Y-capacitors (C103, C104, C105)" to "Y-capacitors (C103, C104, C106)".
- [6] Deletion from Table 4.1.2 of following components because these components are not used for insulation.
  - Insulation tape of transformer (T301), TERAOKA SEISAKUSHO CO LTD, Type 630F #25.
  - Spacing tape of transformer (T301), TERAOKA SEISAKUSHO CO LTD, Type 673F.
- [7] Addition of national difference of China.

**Additional information (if necessary)**



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Ratings and principal characteristics

☒ Additional Information on page 2

Trademark / Brand (if any)



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National Difference specified in the CB Test Report

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**Additional Ratings:**

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