



Ref. Certif. No.

US-42672-M1-UL

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

CB TEST CERTIFICATE

Product

Regulated DC Power Supply for use in medical equipment

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 >
100-240VAC 50-60Hz 8.4A
< Output Ratings >
See CB Test Report

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

AEA1000F-24, AEA1000F-36, AEA1000F-48
(May be provided with suffix "-x". Where "x" may be any combination of "C", "T", "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.

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-D1061-1/A1/C0-CB issued on 2023-09-26

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: 2023-09-29

Original Issue Date: 2023-08-31

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-42672-M1-UL

Factory(ies):

Eikoku Co., Ltd.
45-6 Nishida Kaneoke, Kokufu-cho
Takayama-shi, Gifu 509-4123 Japan

Kyousei Co. Ltd.
501-1 Nakaoakubo
Toyama-shi, Toyama 939-2243 Japan

Daiyon Corp.
1-18 Zoushima, Fuchu-machi
Toyama-shi, Toyama 939-2726 Japan

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:

Change of AUX1 and AUX2 circuits of model suffix "R3" and "I4". Change of IC852 and related circuits for model suffix "I4".
Change of pattern trace and parts layout for Sub PWB of model suffix "R3" and "I4". Removed model suffix "T5" due to a typo.
See CB Test Report for details.

Additional information (if necessary)



☒ 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/nbcnames

Date: 2023-09-29

Original Issue Date: 2023-08-31

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-42672-UL

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

CB TEST CERTIFICATE

Product

Regulated DC Power Supply for use in medical equipment

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
☒ [Additional Information on page 2](#)

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

Ratings and principal characteristics

< Input Ratings >
100-240VAC 50-60Hz 8.4A
< Output Ratings >
See CB Test Report

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

AEA1000F-24, AEA1000F-36, AEA1000F-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)

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-D1061-1/A0/C0-CB issued on 2023-08-29

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: 2023-08-31

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-42672-UL

Factory(ies):

Eikoku Co., Ltd.
45-6 Nishida Kaneoke, Kokufu-cho
Takayama-shi, Gifu 509-4123 Japan

Kyousei Co. Ltd.
501-1 Nakaoakubo
Toyama-shi, Toyama 939-2243 Japan

Daiyon Corp.
1-18 Zoushima, Fuchu-machi
Toyama-shi, Toyama 939-2726 Japan

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

For full legal entity names see www.ul.com/ncbnames

Date: 2023-08-31

Signature:

Jolanta M. Wroblewska