




Ref. Certif. No.

JP-26743-M2-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 Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	See page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	FETA2500B-36, FETA2500B-48, FETA2500BA-36, FETA2500BA-48, FETA2500BA-60, FETA3000BA-48 and FETA3000BC-250 May be provided with suffix -y. Where y is R, Y1, F2 or blank (for model FETA2500B-36 and FETA2500B-48) Where y is R, F2 or blank (for model FETA2500BA-36, FETA2500BA-48 and FETA3000BA-48) Where y is R or blank (for model FETA2500BA-60 and FETA3000BC-250) y is optional suffix, any combination of above letters may be provided.
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-A6105-CB-1 issued on 2023-11-27

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

Date: 2023-11-28
Original Issue Date: 2022-12-20

Signature:


Masamichi Takagi



Ref. Certif. No.

JP-26743-M2-UL

Factory(ies):

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

EIKOKU CO LTD
TOYAMA SATELLITE FACTORY
223 NAKAJINZU YATSUO-MACHI TOYAMA-SHI TOYAMA 939-2311
JAPAN

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

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

TAKANAMI CO LTD
2000-39 HIROKAMI IMIZU-SHI TOYAMA-KEN 939-0256
JAPAN

SUNRISE INDUSTRIES CO LTD
2-24-6 TERAJIMA ITOIGAWA-SHI NIIGATA 941-0066
JAPAN

GLANZHOKURIKU CO LTD
476 HASHIZUME MACHI HAKUSAN CITY ISHIKAWA KEN 924-0812
JAPAN

KITANIHON-DENSHI CORPORATION
2-1 TAKAO-MACHI KAGA-SHI ISHIKAWA 922-0562
JAPAN

Ratings:

Input Ratings:

200-240 VAC, 50-60 Hz, 11.3 A (for FETA2500B-36 and FETA2500BA-36)
200-240 VAC, 50-60 Hz, 13.8 A (for FETA2500B-48, FETA2500BA-48 and FETA2500BA-60)
200-240 VAC, 50-60 Hz, 16.6 A (for FETA3000BA-48)
200-240 VAC, 50-60 Hz, 16.8 A (for FETA3000BC-250)

Output Ratings: See "Product Description" in CBTR

Summary of Modifications:

- Addition of model FETA2500BA-60.

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: 2023-11-28

Original Issue Date: 2022-12-20

Signature:

Masamichi Takagi



Ref. Certif. No.

JP-26743-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

See page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

FETA2500B-36, FETA2500B-48, FETA2500BA-36, FETA2500BA-48, FETA3000BA-48 and FETA3000BC-250
May be provided with suffix -y.
Where y is R, Y1, F2 or blank (for model FETA2500B-36 and FETA2500B-48)
Where y is R, F2 or blank (for model FETA2500BA-36, FETA2500BA-48 and FETA3000BA-48)
Where y is R or blank (for model FETA3000BC-250)
y is optional suffix, any combination of above letters may be provided.

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-A6105-CB-1 issued on 2023-04-20

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☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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Date: 2023-04-21

Original Issue Date: 2022-12-20

Signature:

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JP-26743-M1-UL

Factory(ies):

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

EIKOKU CO LTD
TOYAMA SATELLITE FACTORY
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2-24-6 TERAJIMA ITOIGAWA-SHI NIIGATA 941-0066
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2-1 TAKAO-MACHI KAGA-SHI ISHIKAWA 922-0562
JAPAN

Ratings:

Input Ratings:

200-240 VAC, 50-60 Hz, 11.3 A (for FETA2500B-36 and FETA2500BA-36)
200-240 VAC, 50-60 Hz, 13.8 A (for FETA2500B-48 and FETA2500BA-48)
200-240 VAC, 50-60 Hz, 16.6 A (for FETA3000BA-48)
200-240 VAC, 50-60 Hz, 16.8 A (for FETA3000BC-250)

Output Ratings: See "Product Description" in CBTR

Summary of Modifications:

- Change of condition of output derating for model FETA3000BC-250.
- Minor change in secondary circuit.
- Correction of Y-Capacitor (C150) for model FETA3000BC-250 at Table 4.1.2 from "2200pF" to "4700pF".
- Correction of Discharge Resistors (R102, R103, R104, R105, R106, R107, R108, R109, R110, R111, R112, R113) at Table 4.1.2 from "56 kohm" to "5.6 kohm".

Additional information (if necessary)



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Name and address of the factory

COSEL CO LTD
TATEYAMA FACTORY
78 DOGENJI TATEYAMAMACHI NAKANIIKAWA-GUN TOYAMA 930-0241 JAPAN

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☒ Additional Information on page 2

Ratings and principal characteristics

See page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

FETA2500B-36, FETA2500B-48, FETA2500BA-36, FETA2500BA-48, FETA3000BA-48 and FETA3000BC-250
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Where y is R or blank (for model FETA3000BC-250)
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Additional information (if necessary may also be reported on page 2)

Additionally evaluated to: EN IEC 62368-1:2020/A11:2020
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Date: 2022-12-20

Signature:

M. Takagi
Masamichi Takagi



Ref. Certif. No.

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Factory(ies):

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Output Ratings: See "Product Description" in CBTR

Additional information (if necessary)



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