



Ref. Certif. No.

JP-26125-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 1-6-43 KAMIAKAE-MACHI TOYAMA-SHI TOYAMA 930-0816 JAPAN
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	100-240V AC, 50-60Hz, 12.5A
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	PJA1000F-12, PJA1000F-15, PJA1000F-24, PJA1000F-36, PJA1000F-48 May be provided with suffix -xxxxxxx. Where x is C, G, R, U, V, F2, Z1, Z2, Z3, W 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. <input checked="" type="checkbox"/> Additional Information on page 3
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-A6117-CB-1 issued on 2023-08-06

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/nbcnames

Date: 2023-08-07
Original Issue Date: 2022-05-03

Signature: 
Masamichi Takagi



Ref. Certif. No.

JP-26125-M1-UL

Factory(ies):

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

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

WUXI COSEL ELECTRONICS CO LTD
5TH FL, BLD A3, NO.866 LIYUAN DEVELOPMENT ZONE WUXI JIANGSU 214072
CHINA

Additional information (if necessary)



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
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Summary of Modifications:

1. Additionally evaluated U.S.A. AND CANADA NATIONAL DIFFERENCES.

2. Correction of Technical data in List of critical components.

- Y-Capacitors (C103, C104, C151, C152, C160, C161, C162, C163), Mfr. TDK Corporation, Type CD

From: 250 V

To: Minimum 250 V

- Thyristor (TRC101)

From: 600 V, 40 A

To: Minimum 600 V, minimum 40 A

- Diode (SS103)

From: 600 V, 20 A

To: Minimum 600 V, minimum 20 A

- FET (TR102)

From: minimum 79 A

To: minimum 68 A

- Electrolytic Capacitors (C130, C131, C132)

From: 420 V, 250 F, 105 °C

To: 420 V, 250 µF, 105 °C

3. Correction of Object / part No. in List of critical components, from "Y-Capacitor (C161)" to "Y-Capacitor (C161, C163)".

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M. Takagi
Masamichi Takagi