




Ref. Certif. No.

JP-27427-M1-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 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.	PDA50F-3R3, PDA50F-5, PDA50F-12, PDA50F-15, PDA50F-24, PDA50F-36 and PDA50F-48 (May be provided with suffix "-x". Where "x" may be any combination of "C", "E", "G", "J1", "J4", "N", "N1", "R", "T", "T5", "V" 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 pages 2 and 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-A6183-CB-1 issued on 2025-10-23

This CB Test Certificate is issued by the National Certification Body



☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☐ UL Solutions (Denmark), 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: 2025-10-24

Original Issue Date: 2023-12-15

Signature:


Masamichi Takagi



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JP-27427-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
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

WUXI COSEL ELECTRONICS CO LTD
NO.82-9 DICUI ROAD BINHU DISTRICT WUXI JIANGSU 214072
CHINA

Ratings:

Input Ratings: 100-240 VAC, 50-60 Hz,
0.72 A (Model PDA50F-3R3),
1.05 A (Models PDA50F-5, PDA50F-12, PDA50F-15, PDA50F-24, PDA50F-36 and PDA50F-48)
Output Ratings: See Test Report for details.

Summary of Modifications:

- [1] Addition of models suffix "x" = "T5".
[2] Correction of manufacture name in Table 4.1.2, Table 5.4.4.2 and Table 5.4.4.9. (No construction change was made.)
- Insulation Sheet from "SABIC JAPAN L L C, SABIC Innovative Plastics US L L C, or SABIC Innovative Plastics BV " to
"Polyvantis F&S China Co., Ltd. or Polyvantis F&S US LLC or F&S Holding B.V."
- Alternate Insulation Sheet from "SABIC JAPAN L L C or SABIC Innovative Plastics US L L C " to "Polyvantis F&S China Co.,
Ltd."

Additional information (if necessary)



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Summary of Modifications (Continued):

[3] Correction of manufacture name in Table 4.1.2 for Input Connector (CN1) / Output Connector (CN2) (for models with suffix "J4") from "Tyco Electronics Corp." to "(TUV) TE Connectivity Japan G.K. (UL) TE Connectivity Corporation".

[4] Addition of original test results for the insulation sheet to Table 5.4.9 (corrected an omission, no construction change was made)

[5] Correction of Object/Part or Description in Table 4.1.2 from "Y-Capacitor (C102) (C103 is not provided) (for models with suffix "G")" to "Y-Capacitor (C102) (for models with suffix "G")". (No construction change was made.)

[6] Addition of original tested component information to manufacturer and type name for some components described as "Interchangeable".

[7] Update of "Standard" and "Mark(s) of conformity" in Table 4.1.2.

[8] Deletion of National Differences of Singapore. (No national or group differences declared.)

Additional information (if necessary)



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