



Ref. Certif. No.

JP-26280-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 <input type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	AC 100-240 V, 50-60 Hz, 3.3 A
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	GMA300F-12, GMA300F-15, GMA300F-24, GMA300F-30, GMA300F-48 and GMA300F-56 May be followed by -#####. Where # is J1, J3, R3, C, I2, E 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 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-A6111-CB-1 issued on 2023-12-26

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: 2023-12-27
Original Issue Date: 2022-07-01

Signature:
Masamichi Takagi



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Summary of Modifications:

- [1] Replaced specifications by adding minor tapes for Transformer (T201 and T301).
- [2] Correction of type number of alternate Separator of Inductors (L101, L102) from "LUPOX GP-1006F" to "LUPOX GP1006FD", and "LUPOX GP-2306F" to "LUPOX GP2306F".
- [3] Deletion of following components of Table 4.1.2 because these components are not used for insulation.
 - Primary Wire (L1) of Transformer / Inductor (T201), Fuji Fine Wire (Shenzhen) Co., Ltd., type 2UEW-F.
 - Secondary Wire (S1, S2) of Transformer / Inductor (T201), Fuji Fine Wire (Shenzhen) Co., Ltd., type 2UEW-FLZ.
 - Secondary Wire (S3, S4) of Transformer / Inductor (T201), Shin-Etsu Electric Wire Co., Ltd., type UEWB3.
 - Primary Wire (P1, P2) of Transformer (T301), Shin-Etsu Electric Wire Co., Ltd., UEW3#.
 - Alternate Primary Wire (P1, P2) of Transformer (T301), Furukawa Electric Co., Ltd., type UEW.

Additional information (if necessary)



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As shown in the Test Report Ref. No. which forms part of this Certificate	E132067-A61111-CB-1 issued on 2022-07-01

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