



Ref. Certif. No.

JP-26507-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 TATEYAMA MACHI NAKANIKAWA-GUN TOYAMA 930-0241 JAPAN <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input: 100-240 VAC, 50-60 Hz, 1.6 A (Model GHA300F-5), 3.3 A (Model GHA300F-12, GHA300F-15, GHA300F-24, GHA300F-30 and GHA300F-48) Output Ratings: See "Product Description" in test report
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	GHA300F-5, GHA300F-12, GHA300F-15, GHA300F-24, GHA300F-30 and GHA300F-48 May be provided with suffix "-#####". Where "#" is "C", "J1", "J2", "J3", "T3", "R3", "P", "Dxxxx", "M", "SNF", "V" or blank. Where "x" is any number 0 to 9, ., 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-A6154-CB-1 issued on 2023-12-25

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: 2023-12-26
Original Issue Date: 2022-09-27

Signature:
Masamichi Takagi



Ref. Certif. No.

JP-26507-M1-UL

Factory(ies):

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

Summary of Modifications:

- [1] Replaced specifications by adding minor tapes for Transformer (T12) Type S018**.
- [2] Addition of alternate Insulation Sheet (for suffix SNF), Sabic Japan L L C or Sabic Innovative Plastics US L L C, Type EFR95.
- [3] Correction of manufacturer name for Insulation Sheet (for suffix SNF) from "Sabic Research & Technology Pvt Ltd. (Bangalore)" to "Sabic Innovative Plastics US L L C"

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/nbcnames

Date: 2023-12-26
Original Issue Date: 2022-09-27

Signature:

Masamichi Takagi



Ref. Certif. No.

JP-26507-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 TATEYAMA MACHI NAKANIKAWA-GUN TOYAMA 930-0241 JAPAN
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input: 100-240 VAC, 50-60 Hz, 1.6 A (Model GHA300F-5), 3.3 A (Model GHA300F-12, GHA300F-15, GHA300F-24, GHA300F-30 and GHA300F-48) Output Ratings: See "Product Description" in test report
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	GHA300F-5, GHA300F-12, GHA300F-15, GHA300F-24, GHA300F-30 and GHA300F-48 May be provided with suffix "-#####". Where "#" is "C", "J1", "J2", "J3", "T3", "R3", "P", "Dxxxx", "M", "SNF", "V" or blank. Where "x" is any number 0 to 9, ., or blank.
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN IEC 62368-1:2020/ A11:2020. National Differences specified in the CB Test Report.
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-A6154-CB-1 issued on 2022-09-26

This CB Test Certificate is issued by the National Certification Body



UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
 UL Solutions (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: 2022-09-27

Signature:

Masamichi Takagi



Ref. Certif. No.

JP-26507-UL

Factory(ies):

EIKOKU CO LTD
45-6 NISHIDA KANEOKE KOKUFU-CHO TAKAYAMA-SHI GIFU 509-4123
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: 2022-09-27

Signature:

Masamichi Takagi