

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 2018-09-25 (Original), 2018-10-04 (C1), 2019-10-28 (A1), 2022-09-22 (A2), 2023-12-28 (A3), 2024-10-08 (A4)-E161890  
**Report Reference** E161890-D1007-1/A4/C1-UL  
**Date** 2018-09-25 (Original), 2018-10-04 (C1), 2019-10-28 (A1), 2022-09-22 (A2), 2023-12-28 (A3), 2024-10-08 (A4)  
**Issued to:** COSEL CO LTD  
**Applicant Company:** 1-6-43 KAMIAKAE-MACHI  
TOYAMA-SHI  
TOYAMA 930-0816 JAPAN  
**Listed Company:** Same as Applicant

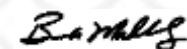
**This is to certify that  
representative samples of**

Switching Power Supply  
GHA500F-5, GHA500F-12, GHA500F-15, GHA500F-24,  
GHA500F-30, GHA500F-36, GHA500F-48, and GHA500F-56,  
May be provided with suffix "-#####". Where "#" is "J1", "J2",  
"J3", "T3", "R3", "P", "Dxxxx", "M", "C", "V", "SNF" or blank.  
Where "x" is any number 0 to 9, ., or blank.

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

**Standard(s) for Safety:** UL 60601-1, 1st Edition, 2006-04-26 , CSA CAN/CSA-C22.2 No. 601.1-M90 (R2005)  
**Additional Standards:** IEC 60601-1:1988 + A1:1991 + A2:1995 and EN 60601-1:1990 + A1:1993 + A2:1995  
**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.



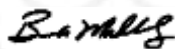
Bruce Mahrenholz, Director North American Certification Program  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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