



Ref. Certif. No.

US-43240-A1-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	EIKOKU CO LTD TOYAMA SATELLITE FACTORY 223 NAKAJINZU YATSUO-MACHI TOYAMA-SHI, Toyama, 939-2311 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, 2.5 A (Model GHA500F-5 at Force air cooling) <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	GHA500F-5, GHA500F-12, GHA500F-15, GHA500F-24, GHA500F-30 <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include administrative modifications. The risk management requirements of the standard were not addressed National Differences: EU Group Differences, CA, US <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020
As shown in the Test Report Ref. No. which forms part of this Certificate	E161890-D6003-CB-1 issued on 2024-09-21

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pflingsten 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: 2024-09-21
Original Issue Date: 2024-01-02

Signature: 
Mauricio Avila



Ref. Certif. No.

US-43240-A1-UL

Factory(ies):

EIKOKU CO LTD
45-6 NISHIDA KANEOKE
KOKUFU-CHO TAKAYAMA-SHI, Gifu, 509-4123
Japan

COSEL CO LTD
TATEYAMA FACTORY, 78 DOGENJI TATEYAMAMACHI
NAKANIIKAWA-GUN, Toyama, 930-0241
Japan

Additional Model Detail(s):

GHA500F-5, GHA500F-12, GHA500F-15, GHA500F-24, GHA500F-30, , GHA500F-36, , GHA500F-48, 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

Additional Ratings:

Input: 100-240 Vac, 50-60 Hz, 2.5 A (Model GHA500F-5 at Force air cooling), 5.4 A (Model GHA500F-12, GHA500F-15, GHA500F-24, GHA500F-30, GHA500F-36, GHA500F-48 and GHA500F-56 at Force air cooling)

Output: See "CB Test Report under General Product Information for details."

Additionally evaluated to:

EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021

Summary of Modifications:

Addition of factory; See CB Test Report for details.

Additional information (if necessary)



- 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: 2024-09-21
Original Issue Date: 2024-01-02

Signature:

Mauricio Avila



Ref. Certif. No.

US-43240-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	EIKOKU CO LTD 45-6 NISHIDA KANEOKE KOKUFU-CHO TAKAYAMA-SHI, Gifu, 509-4123 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	Input: 100-240 Vac, 50-60 Hz, 2.5 A (Model GHA500F-5 at Force air cooling) <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	GHA500F-5, GHA500F-12, GHA500F-24, GHA500F-15, GHA500F-30 <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021 The risk management requirements of the standard were not addressed National Differences: EU Group Differences, CA, US <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020
As shown in the Test Report Ref. No. which forms part of this Certificate	E161890-D6003-CB-1 issued on 2024-01-02

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: 2024-01-02

Signature: 
Jolanta M. Wroblewska



Ref. Certif. No.

US-43240-UL

Factory(ies):

COSEL CO LTD
TATEYAMA FACTORY, 78 DOGENJI TATEYAMAMACHI NAKANIKAWA-GUN, Toyama, 930-0241
Japan

Additional Model Detail(s):

GHA500F-5, GHA500F-12, GHA500F-24, GHA500F-15, GHA500F-30, GHA500F-36, GHA500F-48, 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

Additional Ratings:

Input: 100-240 Vac, 50-60 Hz, 2.5 A (Model GHA500F-5 at Force air cooling), 5.4 A (Model GHA500F-12, GHA500F-15, GHA500F-24, GHA500F-30, GHA500F-36, GHA500F-48 and GHA500F-56 at Force air cooling)

Output: See "CB Test Report under General Product Information for details."

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: 2024-01-02

Signature:

Jolanta M. Wroblewska