

CERTIFICATE OF COMPLIANCE

Certificate Number 20170406-E132067
Report Reference E132067-A147-UL
Issue Date 2017-APRIL-06

Issued to: COSEL CO LTD
1-6-43 KAMIAKAE-MACHI
TOYAMA-SHI , TOYAMA 930-0816 JAPAN

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

COMPONENT - POWER SUPPLIES, INFORMATION
TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL
BUSINESS EQUIPMENT

“See Addendum page”

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.


Standard(s) for Safety:

Information Technology Equipment - Safety - Part 1: General
Requirements)
CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10
(Information Technology Equipment - Safety - Part 1: General
Requirements

Additional Information:

See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog
number, model number or other product designation as specified under “Marking” for the particular
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:
 may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is
required when specified in the UL Directory preceding the recognitions or under “Markings” for the individual
recognitions.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models/Products

DC-DC Converter

CHS38048y-#####, y is 10, 12, or 12H

May be followed by suffix -#####

(# is B, L2, L5, R, U or blank, any number 0 to 9 or letter A to Z)



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