



Ref. Certif. No.

DK-144832-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Additional information (if necessary may also be reported on page 2)

A sample of the product was tested and found to be in conformity with

As shown in the Test Report Ref. No. which forms part of this Certificate

DC/DC Converter

TRACO ELECTRONIC AG
Sihlbruggstrasse 111 Baar, 6340
Switzerland

TRACO ELECTRONIC AG
Sihlbruggstrasse 111 Baar, 6340
Switzerland

[Redacted]

4.5-5.5 Vdc or 5 Vdc
 Additional Information on page 2

TRI 1-xySMz1z1z1z1z1z1
 Additional Information on page 2

Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017
National Differences: EU Group Differences, AU, CA, DK, IT, JP, NZ, GB, US
 Additional Information on page 2

IEC 62368-1:2014

230704301 issued on 2023-08-29

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd L 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/nbcnames

Date: 2023-08-31

Signature:

Thomas Wilson

IEC

TECEE

Ref. Certif. No.

DK-144832-UL

Additional Model Detail(s):

TRI 1-xySMz1z1z1z1z1z1, (x can be 05, 12 or 24, y can be 11, 12, 13, 22 or 23, z1 can be any alphanumeric character or dash or blank and no impact safety related critical components and constructions), 'x' is denoted for input voltage, 'y' is denoted for output voltage.

Additional Ratings:

TRI 1-0511SM, TRI 1-0512SM, TRI 1-0513SM, TRI 1-0522SM, TRI 1-0523SM
4.5-5.5 Vdc or 5 Vdc
TRI 1-1211SM, TRI 1-1212SM, TRI 1-1213SM, TRI 1-1222SM, TRI 1-1223SM
10.8-13.2 Vdc or 12 Vdc
TRI 1-2411SM, TRI 1-2412SM, TRI 1-2413SM, TRI 1-2422SM, TRI 1-2423SM
21.6-26.4 Vdc or 24 Vdc
Output see test report for details.

Additional information (if necessary)



- UL Solutions (US), 333 Pfingsten Rd L 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/nbnames

Date: 2023-08-31

Signature:

Thomas Wilson