



Ref. Certif. No.

**DK-148321-UL**

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

**CB TEST CERTIFICATE**

Product

DC to DC Converter

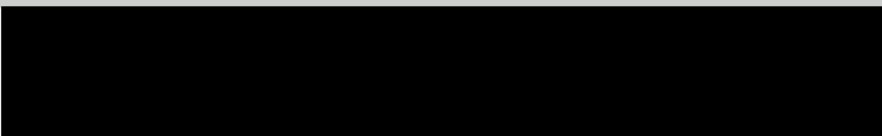
Name and address of the applicant

TRACO ELECTRONIC AG  
Sihlbruggstrasse 111 Baar, Zug, 6340  
Switzerland

Name and address of the manufacturer

TRACO ELECTRONIC AG  
Sihlbruggstrasse 111 Baar, Zug, 6340  
Switzerland

Name and address of the factory



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

Ratings and principal characteristics

(Optional) TRV 1-0510M Typical Input Voltage (Vdc) 5 Input Volt (V dc) 4.5-5.5

☒ Additional Information on page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

TRV 1-xy1Mzzzzzz, TRV 1-xy2Mzzzzzz

☒ Additional Information on page 2

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

National Differences: CA, JP, US  
☐ 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

E188913-D1015-1/A0/C0-CB issued on 2023-12-12

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/hcbnames](http://www.ul.com/hcbnames)

Date: 2023-12-12

Signature:

Thomas Wilson



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**Factory(ies):**



**Additional Model Detail(s):**

TRV 1-xy1Mzzzzzz, where x = 05, 12, 15 or 24 representing input voltage range

y1 = 10, 11, 12 or 13 representing output voltage

z can be any alphanumeric, "-" or blank for marketing purpose and no impact to safety

TRV 1-xy2Mzzzzzz, where x = 05, 12, 15 or 24 representing input voltage range

y2 = 21, 22 or 23 representing output voltage

z can be any alphanumeric, "-" or blank for marketing purpose and no impact to safety

**Additional Ratings:**

See test report for details

**Additional information (if necessary)**



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