



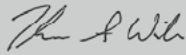
	Ref. Certif. No.
	DK-144832-UL

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

CB TEST CERTIFICATE

Product	DC/DC Converter
Name and address of the applicant	TRACO ELECTRONIC AG Sihlbruggstrasse 111 Baar, 6340 Switzerland
Name and address of the manufacturer	TRACO ELECTRONIC AG Sihlbruggstrasse 111 Baar, 6340 Switzerland
Name and address of the factory	
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	4.5-5.5 Vdc or 5 Vdc <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	TRI 1-xySMz1z1z1z1z1z1 <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported 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 <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	230704301 issued on 2023-08-29

This CB Test Certificate is issued by the National Certification Body

	<ul style="list-style-type: none"> <input type="checkbox"/> UL Solutions (US), 333 Pfingsten Rd. L 60062, Northbrook, USA <input checked="" type="checkbox"/> UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK <input type="checkbox"/> UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN <input type="checkbox"/> UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA
	<div> <div>Date: 2023-08-31</div> <div> Signature:  Thomas Wilson </div> </div> <div>For full legal entity names see www.ul.com/nbnames</div>

IEC

IECEE

®

TM

Ref. Certif. No.

DK-144832-UL

Additional Model Detail(s):

TRI 1-xySMz1z1z1z1z1, (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)

Solutions

- ☐ 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

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Date: 2023-08-31

Signature:

Thomas Wilson