



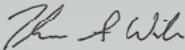
	Ref. Certif. No.
	<b>DK-144313-M1-UL</b>

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

CB TEST CERTIFICATE

Product	DC-DC Power Supply
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	Input voltage / current for THM x-yzA and THM x-yz series: 4.5-9Vdc, 9-18Vdc, 18-36Vdc, 36-75Vdc / <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	THM x-yzW1z1z1z1z1z1z1z1, THM x-yzz1z1z1z1z1z1z1, THM x-yzW1Az1z1z1z1z1z1z1, THM x-yzAz1z1z1z1z1z1z1 <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 technical modifications. National 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	E188913-D1014-1/A1/C0-CB issued on 2023-11-22

This CB Test Certificate is issued by the National Certification Body

	<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
	For full legal entity names see <a href="http://www.ul.com/ncbnames">www.ul.com/ncbnames</a>
Date: 2023-11-23 Original Issue Date: 2023-08-18	Signature:  Thomas Wilson



Ref. Certif. No.

**DK-144313-M1-UL**

**Additional Model Detail(s):**

THM x-yzz1z1z1z1z1z1z1, THM x-yzAz1z1z1z1z1z1z1, where x = 3, 6 or 10, y = 05, 12, 24 or 48, z = 10, 11, 12, 13, 15, 21, 22 or 23, z1 can be any alphanumeric or blank

THM x-yzW1z1z1z1z1z1z1, THM x-yzWIAz1z1z1z1z1z1z1, where x = 3, 6 or 10, y = 05, 24 or 48, z = 10, 11, 12, 13, 15, 21, 22 or 23, z1 can be any alphanumeric or blank

**Additional Ratings:**

0.04-1.2A for output 3VA models, 0.08-2.0A for output 6VA models, 0.1-3.2A for output 10VA models Input voltage / current for THM x-yzWIA and THM x-yzWI series: 9-36Vdc, 18-75Vdc / 0.04-1.2A for output 3VA models, 0.08-2.0A for output 6VA models, 0.1-3.2A for output 10VA models Output voltage / current for all series: For output 3VA model: 3.3Vdc / 1000mA 5Vdc / 600mA 12Vdc / 250mA 15Vdc / 200mA 24Vdc / 125mA +/-5Vdc / +/-300mA +/-12Vdc / +/-125mA +/-15Vdc / +/-100mA For output 6VA model: 3.3Vdc / 1800mA 5Vdc / 1200mA 12Vdc / 500mA 15Vdc / 400mA 24Vdc / 250mA +/-5Vdc / +/-600mA +/-12Vdc / +/-250mA +/-15Vdc / +/-200mA For output 10VA model: 3.3Vdc / 2500mA 5Vdc / 2000mA 12Vdc / 830mA 15Vdc / 670mA 24Vdc / 416mA +/-5Vdc / +/-1000mA +/-12Vdc / +/-416mA +/-15Vdc / +/-333mA

**Summary of Modifications:**

Correct test values of dielectric strength test. See test report for details.

**Additional information (if necessary)**



- ☐ UL Solutions (US), 333 Pfingsten Rd. L 60062, Northbrook, USA
- ☒ UL Solutions (Denmark), 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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