



Ref. Certif. No.

DK-109073-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 CH-6340 Baar, SWITZERLAND

Name and address of the manufacturer

TRACO ELECTRONIC AG
Sihlbruggstrasse 111 CH-6340 Baar, SWITZERLAND

Name and address of the factory

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

Ratings and principal characteristics

☐ Additional Information on page 2(Optional):
9-36V dc, 11.4A for model TEP 100-2411WIR

See test report for details.

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

TEP X-YZWIRz1z1z1z1z1z1z1, TEP X-YZz1z1z1z1z1z1z1
See Page 2

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

Additionally evaluated to EN 62368-1:2014/A11:2017; National Differences specified in the CB Test Report.

☐ 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

2004070-17-CB issued on 2021-01-19

This CB Test Certificate is issued by the National Certification Body

UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADAFor full legal entity names see www.ul.com/ncbnames

Date: 2021-01-22

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-109073-UL

Model Details:

TEP X-YZWIRz1z1z1z1z1z1z1,TEP X-YZz1z1z1z1z1z1z1

(where "X" can be 100, 160 or 200;

"Y" can be 12, 24, 48 or 72;

"Z" can be 10 or 11;

"z1" can be any alphanumeric character or dash or blank and no impact safety related critical components and constructions)

Additional information (if necessary)



UL (US), 333 Pfingsten Rd L 60062, Northbrook, USA



UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK



UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN



UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2021-01-22

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-109180-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 CH-6340 Baar, SWITZERLAND

Name and address of the manufacturer

TRACO ELECTRONIC AG
Sihlbruggstrasse 111 CH-6340 Baar, SWITZERLAND

Name and address of the factory

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

☐ Additional Information on page 2

Ratings and principal characteristics

For model TEP 100-2412WIR
Input: 8.5 - 36 VDC, 11.9 A
Output: 12 VDC, 7.5A
See test report for details.

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

TEP X-YZz1z1z1z1z1z1z1, TEP X-YZWIRz1z1z1z1z1z1z1
See Page 2

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

☒ 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

2004070-18-CB issued on 2021-01-19

This CB Test Certificate is issued by the National Certification Body



UL (US), 333 Pfingsten Rd. L 60062, Northbrook, USA
UL (Denmark), Borupvang 5A DK-2750 Ballerup, DENMARK
UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

Date: 2021-01-26

Signature:

Jan-Erik Storgaard

For full legal entity names see www.ul.com/ncbnames



Ref. Certif. No.

DK-109180-UL

Model Details:

TEP X-YZz1z1z1z1z1z1z1, TEP X-YZWIRz1z1z1z1z1z1z1

(where "X" can be 100, 160 or 200;

"Y" can be 12, 24, 48 or 72;

"Z" can be 12, 13, 15 or 16;

"z1" can be any alphanumeric character or dash or blank and no impact safety related critical components and constructions)

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017.

National Difference specified in the CB Test Report

Additional information (if necessary)



UL (US), 333 Pfingsten Rd L 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP) Marunouchi Trust Tower Main Building 6F 1-8-3 Marunouchi Chiyoda-ku Tokyo 100-0005 JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2021-01-26

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-109742-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 CH-6340 Baar, SWITZERLAND

Name and address of the manufacturer

TRACO ELECTRONIC AG
Sihlbruggstrasse 111 CH-6340 Baar, SWITZERLAND

Name and address of the factory

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

Ratings and principal characteristics

☐ Additional Information on page 2

(Optional)

For model TEP 100-2418WIR:

Input: 8.5 – 36VDC, 11.7A

Output: 48VDC, 1.8A

See test report for details.

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

TEP X-YZWIRz1z1z1z1z1z1z1, TEP X-YZz1z1z1z1z1z1z1
See Page 2

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

Additionally evaluated to EN 62368-1:2014/A11:2017; National Differences specified in the CB Test Report.

☐ 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

2004070-19-CB issued on 2021-01-25

This CB Test Certificate is issued by the National Certification Body



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

Date: 2021-02-06

Signature:

Jan-Erik StorgaardFor full legal entity names see www.ul.com/ncbnames

Model Details:

TEP X-YZz1z1z1z1z1z1z1, where

"X" can be 160 or 200;

"Y" can be 12, 24, 48;

"Z" can be 18 or 153;

"z1" can be any alphanumeric character or dash or blank and no impact safety related critical components and constructions

TEP X-YZWIRz1z1z1z1z1z1z1, where

"X" can be 100, 160 or 200;

"Y" can be 24, 48 or 72;

"Z" can be 18;

"z1" can be any alphanumeric character or dash or blank and no impact safety related critical components and constructions

Additional information (if necessary)



UL (US), 333 Pfingsten Rd L 60062, Northbrook, USA



UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK



UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN



UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2021-02-06

Signature:

Jan-Erik Storgaard