

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 75-2410WI:
Input: 9 – 36 VDC, 8.43A
Output: 3.3VDC, 20A

See test report for details.

Trademark / Brand (if any)



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

Model / Type Ref.

TEP 100-YZz1z1z1z1z1z1z1, TEP 75-
XZWl1z1z1z1z1z1z1
See Page 2Additional 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 2A 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

2004070-16-CB issued on 2021-02-02

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: 2021-02-08

Signature:

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



Ref. Certif. No.

DK-109794-UL

Model Details:

TEP 75-XZW1z1z1z1z1z1z1,

TEP 100-YZz1z1z1z1z1z1z1,

(where "X" can be 24 or 48;

"Y" can be 12, 24 or 48

"Z" can be 10, 11, 12, 13, 15, 16 or 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: 2021-02-08

Signature:

Jan-Erik Storgaard



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

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 (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

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

Date: 2021-01-26

Signature:

Jan-Erik Storgaard



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

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



Ref. Certif. No.

DK-109428-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

(Optional) 43-160 Vdc, 2.2 A for TEP 100-7210WIR
See test report for details

Trademark / Brand (if any)



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

Model / Type Ref.

TEP 100-72XWIRz1z1z1z1z1z1z1 (where "X" can be 10, 11, 12, 13, 15, 16 or 18; "z1" can be any alphanumeric character or dash or blank and no impact safety related critical components and constructions)

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

2004070-20-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: 2021-02-01

Signature:

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