

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20180523  
**Issue Date** 2020-DECEMBER-07

**Issued to:** TRACO ELECTRONIC AG  
Sihlbruggstrasse 111,  
CH-6340 Baar, SWITZERLAND.

**This certificate confirms that  
representative samples of**

POWER SUPPLIES, INFORMATION TECHNOLOGY  
EQUIPMENT INCLUDING ELECTRICAL BUSINESS  
EQUIPMENT - COMPONENT;  
POWER SUPPLIES FOR USE WITH AUDIO/VIDEO,  
INFORMATION AND COMMUNICATION TECHNOLOGY  
EQUIPMENT - COMPONENT  
See Addendum Page for models

Have been investigated by UL in accordance with the  
component requirements in the Standard(s) indicated on  
this Certificate. UL Recognized components are incomplete  
in certain constructional features or restricted in  
performance capabilities and are intended for installation in  
complete equipment submitted for investigation to UL LLC.

**Standard(s) for Safety:** See Addendum Page  
**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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## Standard(s) for Safety:

UL 62368-1 & CSA C22.2 No. 62368-1, CAN/CSA C22.2 No. 62368-1-14 Audio/video, Information and Communication Technology Equipment - Part 1: Safety Requirements

UL 60950-1 & CSA C22.2 No. 60950-1, Information Technology Equipment - Safety - Part 1: General Requirements



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

TMPS 10-103, TMPS 10-105, TMPS 10-109, TMPS 10-112, TMPS 10-115, TMPS 10-124, TMPS 10-148, TEL 10-2410WI, TEL 10-2411AWI, TEL 10-2411WI, TEL 10-2412WI, TEL 10-2413WI, TEL 10-2415WI, TEL 10-2422WI, TEL 10-2423WI, TEL 10-4810WI, TEL 10-4811AWI, TEL 10-4811WI, TEL 10-4812WI, TEL 10-4813WI, TEL 10-4815WI, TEL 10-4822WI, TEL 10-4823WI.

## QQJQ2 & QQJQ8 Only

TMDC 06-2411B, TMDC 06-2411, TMDC 06-2412, TMDC 06-2413, TMDC 06-2415, TMDC 06-2418, TMDC 06-2422, TMDC 06-2423, TMDC 06-2425, TMDC 06-4811B, TMDC 06-4811, TMDC 06-4812, TMDC 06-4813, TMDC 06-4815, TMDC 06-4818, TMDC 06-4822, TMDC 06-4823, TMDC 06-4825, TMDC 10-2411B, TMDC 10-2411, TMDC 10-2412, TMDC 10-2413, TMDC 10-2415, TMDC 10-2418, TMDC 10-2422, TMDC 10-2423, TMDC 10-2425, TMDC 10-4811B, TMDC 10-4811, TMDC 10-4812, TMDC 10-4813, TMDC 10-4815, TMDC 10-4818, TMDC 10-4822, TMDC 10-4823, TMDC 10-4825, TMDC 06-7211H-B1, TMDC 06-7211H, TMDC 06-7212H, TMDC 06-7213H, TMDC 06-7215H, TMDC 06-7218H, TMDC 06-7222H, TMDC 06-7223H, TMDC 06-7225H, TMDC 10-7211H-B1, TMDC 10-7211H, TMDC 10-7212H, TMDC 10-7213H, TMDC 10-7215H, TMDC 10-7218H, TMDC 10-7222H, TMDC 10-7223H, TMDC 10-7225H, TRI 10-1210, TRI 10-1211-B1, TRI 10-1211, TRI 10-1212, TRI 10-1213, TRI 10-1215, TRI 10-1222, TRI 10-1223, TRI 10-2410, TRI 10-2411-B1, TRI 10-2411, TRI 10-2412, TRI 10-2413, TRI 10-2415, TRI 10-2422, TRI 10-2423, TRI 10-4810, TRI 10-4811-B1, TRI 10-4811, TRI 10-4812, TRI 10-4813, TRI 10-4815, TRI 10-4822, TRI 10-4823, TRI 3-0515, TRI 3-1215, TRI 3-2415, TRI 3-4815, TRI 6-1215, TRI 6-2415, TRI 6-4815

## QQJQ2, QQJQ8 Only:

TEL 10-1210, TEL 10-1211-B1, TEL 10-1211, TEL 10-1212, TEL 10-1213, TEL 10-1215, TEL 10-1222, TEL 10-1223, , TEL 10-2410, TEL 10-2411-B1, TEL 10-2411, TEL 10-2412, TEL 10-2413, TEL 10-2415, TEL 10-2422, TEL 10-2423, , TEL 10-4810, TEL 10-4811-B1, TEL 10-4811, TEL 10-4812, TEL 10-4813, TEL 10-4815, TEL 10-4822, TMDC 20-7211H-B1, TMDC 20-7211H, TMDC 20-7212H, TMDC 20-7213H, TMDC 20-7215H, TMDC 20-7218H, TMDC 20-7222H, TMDC 20-7223H, TMDC 20-7225H, TMDC 40-7211H-B1, TMDC 40-7211H, TMDC 40-7212H, TMDC 40-7213H, TMDC 40-7215H, TMDC 40-7218H, TMDC 40-7222H, TMDC 40-7223H, TMDC 40-7225H.

## QQJQ2 Only:

TEL 10-4823.



Bruce Mahrenholz, Director North American Certification Program

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TEL 12-1211, TEL 12-1212, TEL 12-1213, TEL 12-1215, TEL 12-1222, TEL 12-1223, TEL 12-2411, TEL 12-2412, TEL 12-2413, TEL 12-2415, TEL 12-2422, TEL 12-2423, TEL 12-4811, TEL 12-4812, TEL 12-4813, TEL 12-4815, TEL 12-4822, TEL 12-4823, TEL 12-2411WI, TEL 12-2412WI, TEL 12-2413WI, TEL 12-2415WI, TEL 12-2422WI, TEL 12-2423WI, TEL 12-4811WI, TEL 12-4812WI, TEL 12-4813WI, TEL 12-4815WI, TEL 12-4822WI, TEL 12-4823WI

TEN 40-1210N , TEN 40-1211N, TEN 40-1212N, TEN 40-1213N, TEN 40-1215N, TEN 40-1222N, TEN 40-1223N, TEN 40-2410N , TEN 40-2411N, TEN 40-2412N, TEN 40-2413N, TEN 40-2415N, TEN 40-2422N, TEN 40-2423N, TEN 40-4810N , TEN 40-4811N, TEN 40-4812N, TEN 40-4813N, TEN 40-4815N, TEN 40-4822N, TEN 40-4823N, TEN 40-1210N-HS, TEN 40-1211N-HS, TEN 40-1212N-HS, TEN 40-1213N-HS, TEN 40-1215N-HS, TEN 40-1222N-HS, TEN 40-1223N-HS, TEN 40-2410N -HS, TEN 40-2411N-HS, TEN 40-2412N-HS, TEN 40-2413N-HS, TEN 40-2415N-HS, TEN 40-2422N-HS, TEN 40-2423N-HS, TEN 40-4810N-HS, TEN 40-4811N-HS, TEN 40-4812N-HS, TEN 40-4813N-HS, TEN 40-4815N-HS, TEN 40-4822N-HS, TEN 40-4823N-HS, THL 10-1210, THL 10-1211, THL 10-1212, THL 10-1213, THL 10-1221 , THL 10-1222 , THL 10-1223, THL 10-2410, THL 10-2411, THL 10-2412, THL 10-2413, THL 10-2421 , THL 10-2422 , THL 10-2423, THL 10-4810, THL 10-4811, THL 10-4812, THL 10-4813, THL 10-4821 , THL 10-4822 , THL 10-4823, THL 10-1210-HS, THL 10-1211-HS, THL 10-1212-HS, THL 10-1213-HS, THL 10-1221-HS, THL 10-1222-HS, THL 10-1223-HS, THL 10-2410-HS, THL 10-2411-HS, THL 10-2412-HS, THL 10-2413-HS, THL 10-2421-HS, THL 10-2422-HS , THL 10-2423-HS, THL 10-4810-HS, THL 10-4811-HS, THL 10-4812-HS, THL 10-4813-HS, THL 10-4821-HS , THL 10-4822-HS , THL 10-4823-HS, THL 10-1210-RC, THL 10-1211-RC, THL 10-1212-RC, THL 10-1213-RC, THL 10-1221-RC, THL 10-1222-RC, THL 10-1223-RC, THL 10-2410-RC, THL 10-2411-RC, THL 10-2412-RC, THL 10-2413-RC, THL 10-2421-RC, THL 10-2422-RC , THL 10-2423-RC, THL 10-4810-RC, THL 10-4811-RC, THL 10-4812-RC, THL 10-4813-RC, THL 10-4821-RC , THL 10-4822-RC , THL 10-4823-RC, THL 10-1210-RCHS, THL 10-1211-RCHS, THL 10-1212-RCHS, THL 10-1213-RCHS, THL 10-1221-RCHS, THL 10-1222-RCHS, THL 10-1223-RCHS, THL 10-2410-RCHS, THL 10-2411-RCHS, THL 10-2412-RCHS, THL 10-2413-RCHS, THL 10-2421-RCHS, THL 10-2422-RCHS , THL 10-2423-RCHS, THL 10-4810-RCHS, THL 10-4811-RCHS, THL 10-4812-RCHS, THL 10-4813-RCHS, THL 10-4821-RCHS , THL 10-4822-RCHS , THL 10-4823-RCHS, THD 10-1210N, THD 10-1211N, THD 10-1212N, THD 10-1213N, THD 10-1222N, THD 10-1223N, THD 10-2410N, THD 10-2411N, THD 10-2412N, THD 10-2413N, THD 10-2422N, THD 10-2423N, THD 10-4810N, THD 10-4811N, THD 10-4812N, THD 10-4813N, THD 10-4822N, THD 10-4823N, TMDC 20-2411, TMDC 20-2412, TMDC 20-2415, TMDC 20-2418, TMDC 20-4811, TMDC 20-4812, TMDC 20-4815, TMDC 20-4818, TMDC 40-2411, TMDC 40-2412, TMDC 40-2415, TMDC 40-2418, TMDC 40-4811, TMDC 40-4812, TMDC 40-4815, TMDC 40-4818



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TEN 6-2415WIN-HI, TEN 6-2421WIN-HI, TEN 6-2422WIN-HI, TEN 6-2423WIN-HI, TEN 6-4810WIN-HI, TEN 6-4811WIN-HI, TEN 6-4812WIN-HI, TEN 6-4813WIN-HI, TEN 6-4815WIN-HI, TEN 6-4821WIN-HI, TEN 6-4822WIN-HI, TEN 6-4823WIN-HI

QQJQ2, QQJQ8 Only:

TEL 8-1210, TEL 8-1211, TEL 8-1212, TEL 8-1213, TEL 8-1215, TEL 8-1222, TEL 8-1223, TEL 8-2410, TEL 8-2411, TEL 8-2412, TEL 8-2413, TEL 8-2415, TEL 8-2422, TEL 8-2423, TEL 8-4810, TEL 8-4811, TEL 8-4812, TEL 8-4813, TEL 8-4815, TEL 8-4822, TEL 8-4823, THL 25-2410WI, THL 25-2411WI, THL 25-2412WI, THL 25-2413WI, THL 25-2422WI, THL 25-2423WI, THL 25-4810WI, THL 25-4811WI, THL 25-4812WI, THL 25-4813WI, THL 25-4822WI, THL 25-4823WI, THL 25-2410WI-HS, THL 25-2411WI-HS, THL 25-2412WI-HS, THL 25-2413WI-HS, THL 25-2422WI-HS, THL 25-2423WI-HS, THL 25-4810WI-HS, THL 25-4811WI-HS, THL 25-4812WI-HS, THL 25-4813WI-HS, THL 25-4822WI-HS, THL 25-4823WI-HS, THD 10-2410WIN, THD 10-2411WIN, THD 10-2412WIN, THD 10-2413WIN, THD 10-2415WIN, THD 10-2422WIN, THD 10-2423WIN, THD 10-4810WIN, THD 10-4811WIN, THD 10-4812WIN, THD 10-4813WIN, THD 10-4815WIN, THD 10-4822WIN, THD 10-4823WIN, TEN 3-1210N, TEN 3-1211N, TEN 3-1212N, TEN 3-1213N, TEN 3-1215N, TEN 3-1221N, TEN 3-1222N, TEN 3-1223N, TEN 3-2410N, TEN 3-2411N, TEN 3-2412N, TEN 3-2413N, TEN 3-2415N, TEN 3-2421N, TEN 3-2422N, TEN 3-2423N, TEN 3-4810N, TEN 3-4811N, TEN 3-4812N, TEN 3-4813N, TEN 3-4815N, TEN 3-4821N, TEN 3-4822N, TEN 3-4823N, TEN 3-2410WIN, TEN 3-2411WIN, TEN 3-2412WIN, TEN 3-2413WIN, TEN 3-2415WIN, TEN 3-2421WIN, TEN 3-2422WIN, TEN 3-2423WIN, TEN 3-4810WIN, TEN 3-4811WIN, TEN 3-4812WIN, TEN 3-4813WIN, TEN 3-4815WIN, TEN 3-4821WIN, TEN 3-4822WIN, TEN 3-4823WIN

QQJQ2, QQJQ8 Only:

TMR 4-1211, TMR 4-1212, TMR 4-1213, TMR 4-1215, TMR 4-1222, TMR 4-1223, TMR 4-2411, TMR 4-2412, TMR 4-2413, TMR 4-2415, TMR 4-2422, TMR 4-2423, TMR 4-4811, TMR 4-4812, TMR 4-4813, TMR 4-4815, TMR 4-4822, TMR 4-4823, TMR 4-2411WI, TMR 4-2412WI, TMR 4-2413WI, TMR 4-2415WI, TMR 4-2422WI, TMR 4-2423WI, TMR 4-4811WI, TMR 4-4812WI, TMR 4-4813WI, TMR 4-4815WI, TMR 4-4822WI, TMR 4-4823WI

QQJQ2, QQJQ8 Only:

TMR 2-1210WIN, TMR 2-1211WIN, TMR 2-1212WIN, TMR 2-1213WIN, TMR 2-1221WIN, TMR 2-1222WIN, TMR 2-1223WIN, TMR 2-2410WIN, TMR 2-2411WIN, TMR 2-2412WIN, TMR 2-2413WIN, TMR 2-2421WIN, TMR 2-2422WIN, TMR 2-2423WIN, TMR 2-4810WIN, TMR 2-4811WIN, TMR 2-4812WIN, TMR 2-4813WIN, TMR 2-4821WIN, TMR 2-4822WIN, TMR 2-4823WIN, TMV 0503SHI, TMV 0505SHI, TMV 0509SHI, TMV 0512SHI, TMV 0515SHI, TMV 0505DHI, TMV 0509DHI, TMV 0512DHI, TMV 0515DHI, TMV 05159HI, TMV 1203SHI, TMV 1205SHI, TMV 1209SHI, TMV 1212SHI, TMV 1215SHI, TMV 1205DHI, TMV 1209DHI, TMV 1212DHI, TMV 1215DHI, TMV 12159HI, TMV 1503SHI, TMV 1505SHI, TMV 1509SHI, TMV 1512SHI, TMV 1515SHI, TMV 1505DHI, TMV 1509DHI, TMV 1512DHI, TMV 1515DHI, TMV 15159HI, TMV 2403SHI, TMV 2405SHI, TMV 2409SHI,



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TMV 2412SHI, TMV 2415SHI, TMV 2405DHI, TMV 2409DHI, TMV 2412DHI, TMV 2415DHI, TMV 24159HI .

(QQJQ2, QQJQ8 Only) –

TEN 3-0510N, TEN 3-0511N, TEN 3-0512N, TEN 3-0513N, TEN 3-0515N, TEN 3-0521N, TEN 3-0522N, TEN 3-0523N, TEN 3-0510N-HI, TEN 3-0511N-HI, TEN 3-0512N-HI, TEN 3-0513N-HI, TEN 3-0515N-HI, TEN 3-0521N-HI, TEN 3-0522N-HI, TEN 3-0523N-HI.

(QQJQ2, QQJQ8 Only):

TEN 3-1210N-HI, TEN 3-1211N-HI, TEN 3-1212N-HI, TEN 3-1213N-HI, TEN 3-1215N-HI, TEN 3-1221N-HI, TEN 3-1222N-HI, TEN 3-1223N-HI, TEN 3-2410N-HI, TEN 3-2411N-HI, TEN 3-2412N-HI, TEN 3-2413N-HI, TEN 3-2415N-HI, TEN 3-2421N-HI, TEN 3-2422N-HI, TEN 3-2423N-HI, TEN 3-4810N-HI, TEN 3-4811N-HI, TEN 3-4812N-HI, TEN 3-4813N-HI, TEN 3-4815N-HI, TEN 3-4821N-HI, TEN 3-4822N-HI, TEN 3-4823N-HI, TEN 3-2410WIN-HI, TEN 3-2411WIN-HI, TEN 3-2412WIN-HI, TEN 3-2413WIN-HI, TEN 3-2415WIN-HI, TEN 3-2421WIN-HI, TEN 3-2422WIN-HI, TEN 3-2423WIN-HI, TEN 3-4810WIN-HI, TEN 3-4811WIN-HI, TEN 3-4812WIN-HI, TEN 3-4813WIN-HI, TEN 3-4815WIN-HI, TEN 3-4821WIN-HI, TEN 3-4822WIN-HI, TEN 3-4823WIN-HI.

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(QQJQ2, QQJQ8 only):

THL 30-2410WI, THL 30-2411WI, THL 30-2412WI, THL 30-2413WI, THL 30-2415WI, THL 30-2422WI, THL 30-2423WI, THL 30-4810WI, THL 30-4811WI, THL 30-4812WI, THL 30-4813WI, THL 30-4815WI, THL 30-4822WI, THL 30-4823WI, THL 30-2410WI-HS, THL 30-2411WI-HS, THL 30-2412WI-HS, THL 30-2413WI-HS, THL 30-2415WI-HS, THL 30-2422WI-HS, THL 30-2423WI-HS, THL 30-4810WI-HS, THL 30-4811WI-HS, THL 30-4812WI-HS, THL 30-4813WI-HS, THL 30-4815WI-HS, THL 30-4822WI-HS, THL 30-4823WI-HS.

THP 3-2411, THP 3-2412, THP 3-2422, THP 3-2423, THP 3-4811, THP 3-4812, THP 3-4822, THP 3-4823, THP 3-7211, THP 3-7212, THP 3-7222, THP 3-7223,, THI 2-0511M, THI 2-0512M, THI 2-0513M, THI 2-0522M, THI 2-0523M, THI 2-1211M, THI 2-1212M, THI 2-1213M, THI 2-1222M, THI 2-1223M, THI 2-2411M, THI 2-2412M, THI 2-2413M, THI 2-2422M, THI 2-2423M



Bruce Mahrenholz, Director North American Certification Program

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