

CERTIFICATE OF COMPLIANCE

Certificate Number E188913
Report Reference E188913-20160503
Issue Date 2020-NOVEMBER-22

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

This certificate confirms that representative samples of POWER SUPPLIES, MEDICAL AND DENTAL - COMPONENT

See Addendum Page for Models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.


Standard(s) for Safety: See Addendum for Standards

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 Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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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.

Standard(s) for Safety - ANSI/AAMI ES60601-1 (2005/(R)2012 + A1:2012, C1:2009/(R)2012 + A2:2010/(R)2012) (Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance)
ANSI/AAMI ES60601-1: A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012
CAN/CSA-C22.2 No. 60601-1:14 (Medical electrical equipment - Part 1: General requirements for basic safety and essential performance)

Models - TPP 15-103BA-Jzzzzzzzz, TPP 15-105BA-Jzzzzzzzz, TPP 15-107BA-Jzzzzzzzz, TPP 15-109BA-Jzzzzzzzz, TPP 15-112BA-Jzzzzzzzz, TPP 15-115BA-Jzzzzzzzz, TPP 15-118BA-Jzzzzzzzz, TPP 15-124BA-Jzzzzzzzz, TPP 15-128BA-Jzzzzzzzz, TPP 15-136BA-Jzzzzzzzz, TPP 15-148BA-Jzzzzzzzz, TPP 15-153BA-Jzzzzzzzz, TPP 15-103Bazzzzzzzz, TPP 15-105Bazzzzzzzz, TPP 15-107Bazzzzzzzz, TPP 15-109Bazzzzzzzz, TPP 15-112Bazzzzzzzz, TPP 15-115Bazzzzzzzz, TPP 15-118Bazzzzzzzz, TPP 15-124Bazzzzzzzz, TPP 15-128Bazzzzzzzz, TPP 15-136Bazzzzzzzz, TPP 15-148Bazzzzzzzz, TPP 15-153Bazzzzzzzz, TPP 15-103BA-Mzzzzzzzz, TPP 15-105BA-Mzzzzzzzz, TPP 15-107BA-Mzzzzzzzz, TPP 15-109BA-Mzzzzzzzz, TPP 15-112BA-Mzzzzzzzz, TPP 15-115BA-Mzzzzzzzz, TPP 15-118BA-Mzzzzzzzz, TPP 15-124BA-Mzzzzzzzz, TPP 15-128BA-Mzzzzzzzz, TPP 15-136BA-Mzzzzzzzz, TPP 15-148BA-Mzzzzzzzz, TPP 15-153BA-Mzzzzzzzz, TPP 15-103A-Jzzzzzzzz, TPP 15-105A-Jzzzzzzzz, TPP 15-107A-Jzzzzzzzz, TPP 15-109A-Jzzzzzzzz, TPP 15-112A-Jzzzzzzzz, TPP 15-115A-Jzzzzzzzz, TPP 15-118A-Jzzzzzzzz, TPP 15-124A-Jzzzzzzzz, TPP 15-128A-Jzzzzzzzz, TPP 15-136A-Jzzzzzzzz, TPP 15-148A-Jzzzzzzzz, TPP 15-153A-Jzzzzzzzz, TPP 15-103-Jzzzzzzzz, TPP 15-105-Jzzzzzzzz, TPP 15-107-Jzzzzzzzz, TPP 15-109-Jzzzzzzzz, TPP 15-112-Jzzzzzzzz, TPP 15-115-Jzzzzzzzz, TPP 15-118-Jzzzzzzzz, TPP 15-124-Jzzzzzzzz, TPP 15-128-Jzzzzzzzz, TPP 15-136-Jzzzzzzzz, TPP 15-148-Jzzzzzzzz, TPP 15-153-Jzzzzzzzz, TPP 15-103zzzzzzzz, TPP 15-105zzzzzzzz, TPP 15-107zzzzzzzz, TPP 15-109zzzzzzzz, TPP 15-112zzzzzzzz, TPP 15-115zzzzzzzz, TPP 15-118zzzzzzzz, TPP 15-124zzzzzzzz, TPP 15-128zzzzzzzz, TPP 15-136zzzzzzzz, TPP 15-148zzzzzzzz, TPP 15-153zzzzzzzz, TPP 15-103A-Mzzzzzzzz, TPP 15-105A-Mzzzzzzzz, TPP 15-107A-Mzzzzzzzz, TPP 15-109A-Mzzzzzzzz, TPP 15-112A-Mzzzzzzzz, TPP 15-115A-Mzzzzzzzz, TPP 15-118A-Mzzzzzzzz, TPP 15-124A-Mzzzzzzzz, TPP 15-128A-Mzzzzzzzz, TPP 15-136A-Mzzzzzzzz, TPP 15-148A-Mzzzzzzzz, TPP 15-153A-Mzzzzzzzz, TPP 15-103-Mzzzzzzzz, TPP 15-105-Mzzzzzzzz, TPP 15-107-Mzzzzzzzz, TPP 15-109-Mzzzzzzzz, TPP 15-112-Mzzzzzzzz, TPP 15-115-Mzzzzzzzz, TPP 15-118-Mzzzzzzzz, TPP 15-124-Mzzzzzzzz, TPP 15-128-Mzzzzzzzz, TPP 15-136-Mzzzzzzzz, TPP 15-148-Mzzzzzzzz, TPP 15-153-Mzzzzzzzz, TPP 15-103B-Mzzzzzzzz, TPP 15-105B-Mzzzzzzzz, TPP 15-107B-Mzzzzzzzz, TPP 15-109B-Mzzzzzzzz, TPP 15-112B-Mzzzzzzzz, TPP 15-115B-Mzzzzzzzz, TPP 15-118B-Mzzzzzzzz, TPP 15-124B-Mzzzzzzzz, TPP 15-128B-Mzzzzzzzz, TPP 15-136B-Mzzzzzzzz, TPP 15-148B-Mzzzzzzzz, TPP 15-153B-Mzzzzzzzz, TPP 15-103A-Dzzzzzzzz, TPP 15-105A-Dzzzzzzzz, TPP 15-107A-Dzzzzzzzz, TPP 15-109A-Dzzzzzzzz, TPP 15-112A-Dzzzzzzzz, TPP 15-115A-Dzzzzzzzz, TPP 15-118A-Dzzzzzzzz, TPP 15-124A-Dzzzzzzzz, TPP 15-128A-Dzzzzzzzz, TPP 15-136A-Dzzzzzzzz, TPP 15-148A-Dzzzzzzzz, TPP 15-153A-Dzzzzzzzz, TPP 15-103-

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TPP 450-112A-MB4zzzzzzzz, TPP 450-115A-MB4zzzzzzzz, TPP 450-124A-MB4zzzzzzzz, TPP 450-128A-MB4zzzzzzzz, TPP 450-136A-MB4zzzzzzzz, TPP 450-148A-MB4zzzzzzzz, TPP 450-153A-MB4zzzzzzzz, TPP 450-112A-Mzzzzzzzz, TPP 450-115A-Mzzzzzzzz, TPP 450-124A-Mzzzzzzzz, TPP 450-128A-Mzzzzzzzz, TPP 450-136A-Mzzzzzzzz, TPP 450-148A-Mzzzzzzzz, TPP 450-153A-Mzzzzzzzz, TPP 450-112-MB3zzzzzzzz, TPP 450-115-MB3zzzzzzzz, TPP 450-124-MB3zzzzzzzz, TPP 450-128-MB3zzzzzzzz, TPP 450-136-MB3zzzzzzzz, TPP 450-148-MB3zzzzzzzz, TPP 450-153-MB3zzzzzzzz, TPP 450-112-MB2zzzzzzzz, TPP 450-115-MB2zzzzzzzz, TPP 450-124-MB2zzzzzzzz, TPP 450-128-MB2zzzzzzzz, TPP 450-136-MB2zzzzzzzz, TPP 450-148-MB2zzzzzzzz, TPP 450-153-MB2zzzzzzzz, TPP 450-112-MB1zzzzzzzz, TPP 450-115-MB1zzzzzzzz, TPP 450-124-MB1zzzzzzzz, TPP 450-128-MB1zzzzzzzz, TPP 450-136-MB1zzzzzzzz, TPP 450-148-MB1zzzzzzzz, TPP 450-153-MB1zzzzzzzz, TPP 450-112-Mzzzzzzzz, TPP 450-115-Mzzzzzzzz, TPP 450-124-Mzzzzzzzz, TPP 450-128-Mzzzzzzzz, TPP 450-136-Mzzzzzzzz, TPP 450-148-Mzzzzzzzz, TPP 450-153-Mzzzzzzzz, TPP 450-112-MB6zzzzzzzz, TPP 450-115-MB6zzzzzzzz, TPP 450-124-MB6zzzzzzzz, TPP 450-128-MB6zzzzzzzz, TPP 450-136-MB6zzzzzzzz, TPP 450-148-MB6zzzzzzzz, TPP 450-153-MB6zzzzzzzz,

B. Mahrenholz

Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE


Certificate Number E188913
Report Reference E188913-20160503
Issue Date 2020-NOVEMBER-22

TPP 450-112-MB5zzzzzzzz, TPP 450-115-MB5zzzzzzzz, TPP 450-124-MB5zzzzzzzz, TPP 450-128-MB5zzzzzzzz, TPP 450-136-MB5zzzzzzzz, TPP 450-148-MB5zzzzzzzz, TPP 450-153-MB5zzzzzzzz

Where: "z" may be any alphanumeric character, "-" or blank for market purpose.

TRV 1-0510Maaaaaa (a), TRV 1-0511Maaaaaa (a), TRV 1-0512Maaaaaa (a), TRV 1-0513Maaaaaa (a), TRV 1-0521Maaaaaa (a), TRV 1-0522Maaaaaa (a), TRV 1-0523Maaaaaa (a), TRV 1-1210Maaaaaa (a), TRV 1-1211Maaaaaa (a), TRV 1-1212Maaaaaa (a), TRV 1-1213Maaaaaa (a), TRV 1-1221Maaaaaa (a), TRV 1-1222Maaaaaa (a), TRV 1-1223Maaaaaa (a), TRV 1-1510Maaaaaa (a), TRV 1-1511Maaaaaa (a), TRV 1-1512Maaaaaa (a), TRV 1-1513Maaaaaa (a), TRV 1-1521Maaaaaa (a), TRV 1-1522Maaaaaa (a), TRV 1-1523Maaaaaa (a), TRV 1-2410Maaaaaa (a), TRV 1-2411Maaaaaa (a), TRV 1-2412Maaaaaa (a), TRV 1-2413Maaaaaa (a), TRV 1-2421Maaaaaa (a), TRV 1-2422Maaaaaa (a), TRV 1-2423Maaaaaa (a)

(a) - a = alphanumeric, "-", "/" or blank for marketing purposes



Bruce Mahrenholz, Director North American Certification Program
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