



Certificate of Compliance

Certificate: 2655908

Master Contract: 219759

Project: 80154045

Date Issued: 2023-04-05

Issued To: Traco Power Solutions Ltd
Whitemill Industrial Estate
Wexford, Wexford, Y35 YH66
Ireland

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Issued by: *Eric Fortier*
Eric Fortier



PRODUCTS

CLASS - C363106 - ELECTRICAL MEASUREMENT AND TEST EQUIPMENT Electrical Measurement and Test Equipment

CLASS - C363186 - ELECTRICAL MEASUREMENT AND TEST EQUIPMENT Certified to US Standards

Component type Switching Mode Power Supplies, models and ratings as follows:

TRACO Model	Manufacturer Reference	Input			Output	
		Voltage (AC)	Current (A)	Frequency (Hz)	Voltage (DC)	Current (A)
TEX 120-112	120WPP182	100-240	2.2-1.0	50/60	12	8
TEX 120-124	120WPP184	100-240	2.4-1.2	50/60	24	5
T1075-01A	120WPP182 +S261	100-240	2.2-1.0	50/60	12	8



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Notes:

1. The above models are cord-connected (using special type connectors), Equipment Class I, Pollution Degree 2, Installation Category II.
2. Mode of operation: Continuous.
3. Environmental Conditions: Extended: -40°C to +85°C (with output power de-rating of 2%/K above 60°C), maximum altitude of 3000 m, up to 100% relative humidity with condensation.
4. The units have been evaluated for use in ordinary dry locations only.
5. Above models can also be marked with suffix 'xxaaaaa' where 'x' or 'a' can be any alphanumeric, blank or dash, and are not safety relevant.
6. The units have been evaluated as components where the suitability of the combination with the end product shall be evaluated.

CONDITIONS OF ACCEPTABILITY

1. The units are suitable for connection to maximum 20A branch circuit.
2. The units do not provide any disconnect device (end product consideration).
3. The enclosure provides a Mechanical, Electrical and Fire enclosure.
4. The safety evaluation covered by this report has been conducted for use in ordinary dry locations only. The declared ingress protection level of IP67 has been evaluated in a separate report, does not cover safety evaluation, and is not part of this investigation.
5. The units are provided without input and output cables. Wiring instructions are provided and connection to mains shall be made according to the standard and national regulations.
6. The units are convectional-cooled and deliver constant power at an ambient from -40 to +85°C (with output power de-rating of 2% / K above +60°C). At input voltage of 85Vac, 24V model (ref. TEX 120-124) has in addition an output power reduction to 106 W (for ambient up to 60°C).
7. The units shall be connected to Protective Earth in the final application.
8. Mating input connector shall make first / break last contact with Protective Earth terminal of the unit's input connector.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61010-1-12,
UPD1: 2015, UPD2: 2016, AMD1: 2018;

- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

CAN/CSA-C22.2 NO. 61010-2-201:18;

- Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment

UL 61010-1:2012 (3rd Ed.), AMD1:2018;

- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements



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UL 61010-2-201:2018 (2nd ed.);

- Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment

Notes:

Products certified under Class C363106, C363186 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80154045	2023-04-05	c/CSA/us report 2655908 update from 61010, 3rd Ed. to 61010, 3rd Ed. + Amd1, addition of model T1075-01A and minor modifications in list of critical components.
2655908	2013-09-20	CSA c/us certification of two power supplies, model reference 120WPP182 (TEX 120-112/IPEX 012.080) and 120WPP184 (TEX 120-124/IPEX 024.050), in compliance with CSA 61010-1-12 / UL 61010-1 (3rd Edition).