



Certificate of Compliance

Certificate: 2059186

Master Contract: 219759

Project: 80150786

Date Issued: 2022-12-16

Issued To: Traco Power Solutions Ltd
Whitemill Industrial Estate
Wexford, Wexford, Y35 TH66
Ireland

Attention: Wendy Walsh

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: Markus Hackl
Markus Hackl



PRODUCTS

CLASS - C531191 - POWER SUPPLIES Component Type(UL 60950-1-2nd Ed)Certified to U.S.Stds
CLASS - C531111 - POWER SUPPLIES Component Type(CSA 60950-1-07-2nd Ed)

· Component Type DIN Rail power supply*, Trademark: Traco Power, Class II (double-insulated),
Models and ratings as follow:

TBL015-105 (INFA 005.024, 015PSL181) - Input: 100-240Vac, 50/60Hz, 0.33-0.19A; Output: 5Vdc, 2.4A
TBL015-112 (INFA 012.012, 015PSL182) - Input: 100-240Vac, 50/60Hz, 0.38-0.24A; Output: 12Vdc, 1.25A
TBL015-124 (INFA 024.006, 015PSL184) - Input: 100-240Vac, 50/60Hz, 0.38-0.24A; Output: 24Vdc, 0.63A
TBL030-112 (INFA 012.025, 030PSL182) - Input: 100-240Vac, 50/60Hz, 0.9-0.5A; Output: 12Vdc, 2.5A
TBL030-124 (INFA 024.012, 030PSL184) - Input: 100-240Vac, 50/60Hz, 0.9-0.5A; Output: 24Vdc, 1.25A
TBL060-112 (INFA 012.045, 060PSL182) - Input: 100-240Vac, 50/60Hz, 1.3-0.8A; Output: 12Vdc, 4.5A



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TBL060-124 (INFA 024.025, 060PSL184) - Input: 100-240Vac, 50/60Hz, 1.4-0.9A; Output: 24Vdc, 2.5A
TBL060-124 BC (INFA 024.025 BC, 060PSL184BC) - Input: 100-120/220-240Vac, 50/60Hz, 1.4-0.7A; Output: 24Vdc, 2.2A, 60W max.
TBL090-112 (INFA 012.060, 090PSL182) - Input: 100-240Vac, 50/60Hz, 1.75-1.0A; Output: 12Vdc, 6.0A
TBL090-124 (INFA 024.038, 090PSL184) - Input: 100-240Vac, 50/60Hz, 2.2-1.2A; Output: 24Vdc, 3.75A
TBL150-112 (INFA 012.100, 150PSL182) - Input: 100-120/220-240Vac, 50/60Hz, 3.2A/1.5A; Output: 12Vdc, 10.0A
TBL150-124 (INFA 024.062, 150PSL184) - Input: 100-120/220-240Vac, 50/60Hz, 4.0A/1.5A; Output: 24Vdc, 6.25A

(*) Note:

- The unit was evaluated as a component where the suitability of the combination shall be determined with the end use product.
- The unit was evaluated for a maximum ambient of 60°C with 100% load and derating above 60°C = -2,5%/°C
- The unit shall be provided with an appropriate disconnect device in the end use installation.
- All secondary output circuits are separated from mains by reinforced insulation and rated SELV non-hazardous energy levels.
- A suitable Electrical and Fire enclosure shall be provided in the end equipment.
- The numbers in bracket next to the model numbers TBL... are alternate model numbers.

Conditions of Acceptability:

1. The unit was evaluated as a component where the suitability of the combination shall be determined with the end use product.
2. The unit was evaluated for a maximum ambient of 60°C with 100% load and derating above 60°C = -2.5%/°C
3. A suitable Electrical and Fire enclosure shall be provided in the end equipment.
4. All secondary output circuits are separated from mains by reinforced insulation and rated SELV non-hazardous energy levels.
5. The unit shall be provided with an appropriate disconnect device in the end use installation.
6. Primary connector shall be CSA or cURus certified.

APPLICABLE REQUIREMENTS

- CAN/CSA-C22.2 No 60950-1-07 - Safety of Information Technology Equipment
UL Std No 60950-1, 2nd Ed. - Safety of Information Technology Equipment



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MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

PART 1: Minimum Markings:

Marking Method: (For Minimum Markings)

- CSA/UL Approved adhesive nameplate (suitable for surface to which it is applied).

Required Information: (For Minimum Markings)

- The submitter's name and/or CSA File Number "**219759**";
- Model or identifying designation;
- Complete electrical rating (Input and Outputs);
- Date of manufacture, serial number or date code traceable to month and year of manufacture;
- The CSA Monogram and an appropriate indicator as applicable:
- For Use in Canada: CSA Monogram and the optional indicator "CSA 60950-1", or
 - For Use in the U.S.: CSA Monogram, "US" indicator and the optional indicator "ANSI/UL 60950-1", or
 - For Use in Canada and the U.S.: CSA Monogram, "C/US" indicator and the optional indicators "CSA 60950-1-07" and "ANSI/UL 60950-1".

PART 2: Additional Markings and Documentation: (Due mainly to safety issues)

- Double-Insulated Equipment: (CI 1.7.1).
- Fuse (Operator Inaccessible): (CSA, CI 1.7.6).

PART 3: Additional Markings and Documentation: (Due to special equipment features or construction)



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- Components
 - Power Supplies – Optional Marking/Installation Instruction for Proper Selection

Notes:

Products certified under Class C531111 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
80150786	2022-12-16	Update to Report 2059186-70173003 to change the manufacturer of all transformers listed in the safety critical components to Click Technology Co LTD and Alliance Magnetic LTD. Same construction and internal approved safety critical components.
70173003	2018-02-27	Report update following FIR
2238115	2009-12-17	Report update for addition of 3 power supplies, Models: TBL060-124 BC, TBL150-112, TBL150-124, and upgrade of report to 2nd edition of CSA/UL 60950-1 standards.
2059186	2008-09-16	c/CSA/us report for DIN rail power supply based on acceptance of data from a IEC 60950-1 CB report.