



Licence

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Number: SI-SIQ BG 007/068 **Project file:** C20200476

Product: Power supply for built-in use (DIN rail)

Type reference: TIB 080-112, TIB 080-124, TIB 080-148, TIB 120-112, TIB120-124, TIB 120-148, TIB 240-124, TIB 240-148, TIB 480-124, TIB 480-148
Models can be additional marked with xxaaaaaa, where 'x' or 'a' can be any alphanumeric, blank or dash, no impact on safety

Trademark: TRACO POWER

Ratings: See page 2.

Applicant / Licensee: Traco Power Solutions Ltd.
Whitemill Industrial Estate Wexford, White Mill Road, Y35 YH66, Ireland

Manufacturer: Traco Power Solutions Ltd.
Whitemill Industrial Estate Wexford, White Mill Road, Y35 YH66, Ireland

SIQ hereby grants the right to use the SIQ Type Approved certification mark of conformity on the products specified in this document. The SIQ Type Approved certification mark of conformity signifies the compliance of the products with requirements of cited standards.

Certification mark:



Standard: EN 61010-1:2010 + A1:2019,
EN IEC 61010-2-201:2018

Test report: T223-0278/20, T223-0279/20 (2020-09-03)

Remarks: This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.
This licence is valid as long as the conditions laid down in the listed standards are not modified significantly and until the licensee complies with the SIQ's rules on product certification.

Date: 2020-09-03

Authorized signature: Bojan Pečavar

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Additional remarks:

The list of critical components of the product for which this licence is granted is included in the test report.

Unit was also evaluated and complies with standard EN 62368-1:2014 + A11:2017 (test report T223-0280/20, dated 2020-06-19)

Unit was also investigated and found to be in compliance with clearance and creepage distance requirements of standard EN 62477-1:2012 + A11:2014.

24 V units also complies with requirements of standard EN 61558-2-16:2009 + A1:2013.

Ratings:

TIB 080-112:

Input: 100-240 Vac; 2,0-0,9 A; 50/60 Hz or 100-250 Vdc; 1,00-0,39 A

Output: 12 Vdc; 6,7 A

TIB 080-124:

Input: 100-240 V ac; 2,0-0,9 A; 50/60 Hz or 100-250 Vdc; 1,00-0,39 A

Output: 24 Vdc; 3,4 A

TIB 080-148:

Input: 100-240 Vac; 2,0-0,9 A; 50/60 Hz or 100-250 Vdc; 1,00-0,39 A

Output: 48 Vdc; 1,7 A

TIB 120-112:

Input: 100-240 Vac; 1,5-0,78 A; 50/60 Hz or 100-250 Vdc; 1,40-0,56 A

Output: 12 Vdc.; 10 A

TIB 120-124:

Input: 100-240 Vac; 1,5-0,78 A; 50/60 Hz or 100-250 Vdc; 1,40-0,56 A

Output: 24 Vdc; 5 A

TIB 120-148:

Input: 100-240 Vac; 1,5-0,78 A; 50/60 Hz or 100-250 Vdc; 1,40-0,56 A

Output: 48 Vdc; 2,5 A

TIB 240-124:

Input: 100-240 Vac; 2,89-1,27 A; 50/60 Hz or 100-250 Vdc; 2,85-1,10 A

Output: 24 Vdc; 10 A

TIB 240-148:

Input: 100-240 Vac; 2,89-1,27 A; 50/60 Hz or 100-250 Vdc; 2,85-1,10 A

Output: 48 Vdc; 5 A

TIB 480-124:

Input: 100-240 V ac; 5,8-2,5 A; 50/60 Hz or 100-250 Vdc; 5,65-2,20 A

Output: 24 Vdc; 20 A

TIB 480-148:

Input: 100-240 V ac; 5,8-2,5 A; 50/60 Hz or 100-250 Vdc; 5,65-2,20 A

Output: 48 Vdc; 10 A

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Places of manufacture, inspection file number:

The products are manufactured by TRACO POWER SOLUTIONS Ltd. Wexford, Ireland or its subcontractors as disclosed in document »Factory locations SI-SIQ BG 007/068«

Limitation:

/

Date: 2020-09-03

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