

Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 007/079 A1 **Project file:** C20202348

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

Type reference: TIS series (see pages 2 and 3)

Trademark: TRACO POWER

Ratings: See pages 2 and 3.

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 62368-1:2014 + A11:2017

Test report: T223-0800/20 (2020-12-08)

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: 2020-12-10

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.

Type reference, Ratings:

Model:		Input			Output	
Traco Power	/ Convertec	Vac	A	Hz	Vdc	A
TIS50-112	INDU 012.035	100-240	1,2-0,7	50/60	12	3,5
TIS50-124	INDU 024.020	100-240	1,2-0,7	50/60	24	2,0
TIS75-112	INDU 012.060	115/230	1,7/0,9	50/60	12	6,0
TIS75-124	INDU 024.030	115/230	1,7/0,9	50/60	24	3,0
TIS75-148	INDU 048.015	115/230	1,7/0,9	50/60	48	1,5
TIS150-124	INDU 024.060	115/230	3,0/1,7	50/60	24	6,0
TIS150-148	INDU 048.030	115/230	3,0/1,7	50/60	48	3,0
TIS300-124	INDU 024.120	115/230	5,4/3,3	50/60	24	12
TIS300-148	INDU 048.060	115/230	5,4/3,3	50/60	48	6,0
TIS300-172	INDU 072.042	115/230	5,4/3,3	50/60	72	4,0
TIS600-124	INDU 024.240	115/230	10,5/6,4	50/60	24	24
TIS600-128	INDU 028.220	115/230	10,5/6,4	50/60	28	20
TIS600-148	INDU 048.120	115/230	10,5/6,4	50/60	48	12
TIS600-172	INDU 072.085	115/230	10,5/6,4	50/60	72	8,0
TIS500-124-115	INDU 024.200L	115	9,0	50/60	24	20
TIS500-124-230	INDU 024.200H	230	5,3	50/60	24	20
TIS150-124-144/144G/166G	--	115/230	3,0/1,7	50/60	27,6	6
--	INDU 024.120-229/230/231	115/230	5,4/3,3	50/60	27,6	10

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Each model can be alternatively marked with a suffix xyyy for non-safety relevant changes. For custom specific models where additional critical components are required these have been tested and are as listed in the critical component lists. x = P, where P stands for the power factor sub-board.

Below models can have optional subboard on secondary side and therefore additional suffix SIM, RED or UDS as indicated below: Option module subboard name = SIM, Unit name suffix with option inserted = SIG

TIS150-124 SIG, TIS150-148 SIG, TIS300-124 SIG, TIS300-148 SIG, TIS600-124 SIG, TIS600-148 SIG

Option module subboard name = REM, Unit name suffix with option inserted = RED

TIS150-124 RED, TIS150-148 RED, TIS300-124 RED, TIS300-148 RED, TIS600-124 RED, TIS600-148 RED

Option module subboard name = BCM, Unit name suffix with option inserted = UDS

TIS300-124 UDS, TIS600-124 UDS

TIS150-124-144/144G/166G model is the same as TIS150-124 except that additional small power factor correction board inserted on the place of diode bridge. On secondary side small battery interface PCB added

INDU 024.120-229/230/231 model is the same as TIS300-124 except that additional small power factor correction board inserted on the place of diode bridge

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 007/079 A1«

Limitation:

This SI-SIQ BG licence supersedes previously issued licence SI-SIQ BG 007/079, dated 2020-12-08, due to corrected typo.

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