

Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 007/091 **Project file:** C20211120

Product: AC Supplied Electronic Control Gear for LED Modules for built-in use

Type reference: See page 2.

Trademark: TRACO POWER

Ratings: See page 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 61347-2-13:2014 + A1:2017, EN 61347-1:2015 + A1:2021

Test report: T211-0585/21 (2021-07-29)

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: 2021-07-29

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:

TRACO POWER Model reference	CONVERTEC POWER ELECTRONICS Model reference	Manufacturer Model reference
TIW 24-124	INWA 024.010	024UWA184
TIW 24-112	INWA 012.020	024UWA182
TIW 12-124	INWA 024.005	012UWA184
TIW 12-115	INWA 015.008	012UWA183
TIW 12-112	INWA 012.010	012UWA182
TIW 12-105	INWA 005.020	012UWA181
TIW 06-106	INWA 006.010	006UWA189
TIW 06-105	INWA 005.010	006UWA181
TIW 06-103	INWA 003.012	006UWA180

Models can be additionally marked with xxxxxxxx, where "x" or "a" can be any alphanumeric, blank or dash, no impact on safety.

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Ratings:

TIW 24-124 or INWA 024.010:

Input: 100-240V~; 0,45-0,30A; 50/60Hz; T_c = 90°C

Output: Constant voltage U_{rated}=24Vdc; P_{rated}= 24W; I_o =1,0 A

TIW 24-112 or INWA 012.020:

Input: 100-240V~; 0,42-0,32A; 50/60Hz; T_c = 90°C

Output: Constant voltage U_{rated}=12Vdc; P_{rated}= 24W; I_o =2,0A

TIW 12-124 or INWA 024.005:

Input: 100-240V~; 0,33-0,14A; 50/60Hz; T_c = 85°C

Output: Constant voltage U_{rated}=24Vdc; P_{rated}= 12W; I_o =0,5A

TIW 12-115 or INWA 015.008:

Input: 100-240V~; 0,19-0,14A; 50/60Hz; T_c = 90°C

Output: Constant voltage U_{rated}=15Vdc; P_{rated}= 12W; I_o =0,8A

TIW 12-112 or INWA 012.010:

Input: 100-240V~; 0,23-0,15A; 50/60Hz; T_c = 90°C

Output: Constant voltage U_{rated}=12Vdc; P_{rated}= 12W; I_o =1,0A

TIW 12-105 or INWA 005.020:

Input: 220-240V~; 0,13A; 50/60Hz; T_c = 85°C

Output: Constant voltage U_{rated}=5Vdc; P_{rated}= 10W; I_o =2,0A

TIW 06-106 or INWA 006.010:

Input: 100-240V~; 0,15-0,08A; 50/60Hz; T_c =75°C

Output: Constant voltage U_{rated}=6Vdc; P_{rated}= 6W; I_o =1,0A

TIW 06-105 or INWA 005.010:

Input: 100-240V~; 0,13-0,07A; 50/60Hz; T_c = 60°C

Output: Constant voltage U_{rated}=5Vdc; P_{rated}= 5W; I_o =1,0A

TIW 06-103 or INWA 003.012:

Input: 100-240V~; 0,10-0,05A; 50/60Hz; T_c = 60°C

Output: Constant voltage U_{rated}=3,3Vdc; P_{rated}= 4W; I_o =1,2A

Places of manufacture, inspection file number:

The products are manufactured by TRACO POWER SOLUTIONS Ltd. Wexford, Ireland as disclosed in document »Factory locations SI-SIQ BG 007/091«

Limitation:

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