

Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 007/082 **Project file:** C20202857

Product: Optional modules for building-in (DIN RAIL)

Type reference: TSP Modules (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 61010-1:2010 + A1:2019,
EN IEC 61010-2-201:2018

Test report: T223-0832/20, T223-0833/20 (2020-12-15)

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: 2020-12-15

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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.

Components were also additionally evaluated according to the standard UL 508. Refer to T232-0044/18 test report.

Type reference:

TRACO POWER Model reference	Manufacturer Drawing reference
TSP-BCM12	240BCM122
TSP-BCM24	240BCM144
TSP-BCM48	240BCM155
TSP-BCM24A	480BCM144
TSP-BCM48A	480BCM155
TSP-BFM24	480BUF144
TSP-REM360	240REM144
TSP-REM600	480REM144
TSPC-DCM600	480ISO144
TSP-BCMU360	360PSN149USV

Models can be additional marked with xxaaaaa, where 'x' or 'a' can be any alphanumeric, blank or dash, no impact on safety.

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Ratings:

Model	Input		Output	
	Voltage [V d.c.]	Current [A]	Voltage [V d.c.]	Current [A]
TSP-BCM12	DC-IN: 12 BATT-IN: 12	12,0	12	12,0
TSP-BCM24	DC-IN: 24 BATT-IN: 24	15,0	24	15,0
TSP-BCM48	DC-IN: 48 BATT-IN: 48	6,4	48	6,4
TSP-BCM24A	DC-IN: 24 BATT-IN: 24	25,0	24	25,0
TSP-BCM48A	DC-IN: 48 BATT-IN: 48	11,0	48	11,0
TSP-BFM24	24-28	Max. 25,0	24-28	Max. 25,0
TSP-REM360	Input1: 24 Input2: 24	15,0	24	15,0
TSP-REM600	Input1: 24 Input2: 24	25,0	24	25,0
TSPC-DCM600	Input1: 24 Input2: 24	25,0	24	25,0
TSP-BCMU360	Input1: 24/48 Input2: 24/48 BATT-IN: 13,8	15,0/7,5 15,0/7,5 30,0	24/48 24/48 22,4/44,9	15,0/7,5 15,0/7,5 10,0/5,0

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 007/082«

Limitation:

/

Date: 2020-12-15

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Number: SI-SIQ BG 007/039 **Project file:** C20160882

Product: Optional modules for building-in (DIN rail)

Type reference: TSP-BCM12, TSP-BCM24, TSP-BCM48, TSP-BCM24A, TSP-BCM48A, TSP-BFM24, TSP-REM360, TSP-REM600, TSPC-DCM600, TSP-BCMU360

Trademark: TRACO POWER

Ratings: See page 2

Applicant / Licensee: TRACO POWER SOLUTIONS Ltd.
Whitemill Industrial Estate Wexford, Republic of Ireland

Manufacturer: TRACO POWER SOLUTIONS Ltd.
Whitemill Industrial Estate Wexford, Republic of Ireland

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Certification mark:



Standard: EN 60950-1:2006 + A1:2010 + A2:2013 + A11:2009 + A12:2011

Test report: T221-0023/16 issued by laboratory SIQ Testing and Certification GmbH

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.

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Number: SI-SIQ BG 007/039

Additional remarks:

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

Places of manufacture, inspection file number:

The products are manufactured by TRACO POWER SOLUTIONS Ltd. Wexford, Ireland or it's subcontractors as disclosed in document »*Factory locations SI-SIQ BG 007/039*«

Ratings:

TSP-BCM12:	Inputs: 1) "DC-IN" 12 Vdc, 12,0 A, 2) "BATT-IN" 12 Vdc, 12,0 A, Output: 12 Vdc, 12,0 A
TSP-BCM24:	Inputs: 1) "DC-IN" 24 Vdc, 15,0 A, 2) "BATT-IN" 24 Vdc, 15,0 A, Output: 24 Vdc, 15,0 A
TSP-BCM48:	Inputs: 1) "DC-IN" 48 Vdc, 6,4 A, 2) "BATT-IN" 48 Vdc, 6,4 A, Output: 48 Vdc, 6,4 A
TSP-BCM24:	Inputs: 1) "DC-IN" 24 Vdc, 25,0 A, 2) "BATT-IN" 24 Vdc, 24 A, Output: 24 Vdc, 25,0 A
TSP-BCM48:	Inputs: 1) "DC-IN" 48 Vdc, 11,0 A, 2) "BATT-IN" 48 Vdc, 11,0 A, Output: 48 Vdc, 11,0 A
TSP-BFM24:	Input: 24-28 Vdc, max. 25,0 A, Output: 24-28 Vdc, max. 25,0 A
TSP-REM360:	Inputs: 1) 24 Vdc, 15,0 A, 2) 24 Vdc, 15,0 A, Output: 24 Vdc, 15,0 A
TSP-REM600:	Inputs: 1) 24 Vdc, 25,0 A, 2) 24 Vdc, 25,0 A, Output: 24 Vdc, 25,0 A
TSPC-DCM600:	Inputs: 1) 24Vdc, 25,0 A, 2) 24, 25,0 A, Output: 24 Vdc, 25,0 A
TSP-BCMU360:	Inputs: 1) 24/48 Vdc, 15,0/7,5 A, 2) 24/48Vdc, 15,0/7,5 A 3) "BATT-IN" 13,8 Vdc, 30,0 A, Output: Normal mode: 24/48 Vdc, 15,0/7,5 A, Buffered mode: 22,4/44,9 Vdc, 10,0/5,0 A (continuous) or 22,4/44,9 Vdc, 15,0/7,5 A (10/3 min)

Limitation:

This BG licence supersedes previously issued BG licence No. SI-SIQ BG 007/026, dated 2013-07-01 due to update of the standard.

Date: 2016-05-17

Authorized signature:

Bojan Pečavar

