

# Licence

## for the use of SIQ Type Approved certification mark

**Number:** SI-SIQ BG 007/081 **Project file:** C20203202

**Product:** Power Supply for DIN rail mounting

**Type reference:** TBL series (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:** T223-0814/20, T223-0815/20 (2020-12-14)

**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:** 2020-12-14

**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 investigated and found to be in compliance with clearance and creepage distance requirements of standard EN 60204-1:2006/A1:2009 and IEC/EN 62477-1:2012 +A11:2014 for OVC III and altitude of 2000m. Output was classified as DVC A. DVC A means that output meets SELV limits for an area of contact equal to human hand under dry condition. Output must be earthed in the final unit in order to comply with PELV requirements according to standard IEC/EN 60204-1:2006 + A1:2009. Refer to IEC/EN 60950-1 test report (T223-0469/16).

Unit also complies with clearance and creepage distance requirements of standard IEC 61558-2-16:2009 / A1:2013. Refer to IEC/EN 60950-1 test report (T223-0469/16).

### Type reference and Ratings:

TRACO POWER model reference	Custom model reference	Input Ratings			Output Ratings	
		Input voltage (Vac)	Input current (A)	Frequency (Hz)	Output V (VDC)	Output current (A)
TBL 015-105	015PSL181	100-240	0,33-0,19	50/60	5	2,4
TBL 015-112	015PSL182	100-240	0,38-0,24	50/60	12	1,25
TBL 015-124	015PSL184	100-240	0,38-0,24	50/60	24	0,63
TBL 030-112	030PSL182	100-240	0,9-0,5	50/60	12	2,5
TBL 030-124	030PSL184	100-240	0,9-0,5	50/60	24	1,25
TBL 060-112	060PSL182	100-240	1,3-0,8	50/60	12	4,5
TBL 060-124	060PSL184	100-240	1,4-0,9	50/60	24	2,5
TBL 060-124BC	060PSL184BC	100-120 / 220-240	1,4/0,7	50/60	24* (27,6)	2,5 (60W) 2,17 (60W)
TBL 090-112	090PSL182	100-240	1,75-1,0	50/60	12	6
TBL 090-124	090PSL184	100-240	2,2-1,2	50/60	24	3,75
TBL 150-112	150PSL182	100-120 / 220-240	3,2/1,5	50/60	12	10
TBL 150-124	150PSL184	100-120 / 220-240	4,0/1,5	50/60	24	6,25

\* 24VDC is rated voltage however when unit operates as a charger output voltage is between 26 and 29,5Vdc and output power is limited to 60W.

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

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**Number:** SI-SIQ BG 007/081

**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 007/081«

**Limitation:**

/

**Date:** 2020-12-14

**Authorized signature:** Bojan Pečavar

