

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product

Power supply for built-in use (DIN rail)

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

Traco Power Solutions Ltd.  
Whitemill Industrial Estate Wexford, White Mill Road,  
Y35 YH66, Ireland*Note: When more than one factory, please report on page 2* [Additional Information on page 2](#)

Ratings and principal characteristics

See page 2

Trademark / Brand (if any)

TRACO POWER

Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

TIS series (see page 2)

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to EN 62368-1:2014 + A11:2017;  
National Differences specified in the CB Test Report. [Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

T223-0800/20 (2020-12-08)

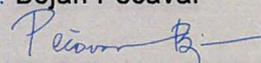
This CB Test Certificate is issued by the National Certification Body

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SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the field of certification of products, processes and services.

Date: 2020-12-08

Signature: Bojan Pečavar



**Model / Type ref., Ratings and principal characteristics:**

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

Each model can be alternatively marked with a suffix xyxy 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

**Additional information (if necessary)**

Date: 2020-12-08

Signature: Bojan Pečavar

