

# Certificate of Compliance

**Certificate:** 2520284

**Master Contract:** 219759

**Project:** 2520284

**Date Issued:** May 16, 2012

**Issued to:** **Convertec Limited**  
**Whitemill Industrial Estate**  
**Wexford, Wexford**  
**Ireland**  
**Attention: Michael Carey**

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Patric Charbonneau*

**Issued by:** Patric Charbonneau, T.P.

## **PRODUCTS**

- CLASS 3211 87** - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus -  
Certified to US Standards
- CLASS 5311 91** - POWER SUPPLIES - Component Type(UL 60950-1-2nd Ed)Certified to  
U.S.Stds
- CLASS 5311 11** - POWER SUPPLIES - Component Type(CSA 60950-1-07-2nd Ed)

DIN-rail component-type power supply\*, Trademarks: TRACO POWER or CONVERTEC, permanently connected, Class I (earthed). Models and ratings are as follow:

### **For all models:**

- AC input voltage: 110-240Vac, 50/60Hz
- DC input voltage: 130-300Vdc



## *Supplement to Certificate of Compliance*

**Certificate:** 2520284

**Master Contract:** 219759

*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

---

<b>Project</b>	<b>Date</b>	<b>Description</b>
2520284	May 16, 2012	Certification of DIN-rail SMPS, models: TPC Series (trademark: TRACO POWER) and INWO Series (trademark: CONVERTEC), under the requirements of CSA/UL 60950-1 (2nd Ed.) + Am1:2011 and UL 508.



**Certificate:** 2520284

**Master Contract:** 219759

**Project:** 2520284

**Date Issued:** May 16, 2012

TRACO POWER model reference	CONVERTEC model reference	Input Current (A)	Output Voltage (DC)	Output Current (A)	Output Power (W)
TPC 030-105	INWO 005.050	0.5 – 0.3	5	4	20
TPC 030-112	INWO 012.025	0.6 – 0.4	12	2.2	26.4
TPC 030-124	INWO 024.013	0.7 – 0.4	24	1.25	30
TPC 030-148	INWO 048.006	0.7 – 0.4	48	0.6	30
TPC 055-112	INWO 012.035	1.0 – 0.5	12	3.5	42
TPC 055-124	INWO 024.021	1.2 – 0.7	24	2.3	55
TPC 055-148	INWO 048.011	1.2 – 0.6	48	1.15	55
TPC 080-112	INWO 012.060	1.7 – 0.9	12	6.0	72
TPC 080-124	INWO 024.033	1.8 – 1.0	24	3.3	80
TPC 080-148	INWO 048.017	1.7 – 1.0	48	1.7	80
TPC 120-112	INWO 012.080	2.0 – 1.1	12	8.0	96
TPC 120-124	INWO 024.050	2.6 – 1.4	24	5.0	120
TPC 120-148	INWO 048.025	2.4 – 1.3	48	2.5	120

**Notes:**

- Each model number may be followed by 'xx' suffixes for non safety relevant differences.
- The units have been evaluated as components where the suitability of the combination with the end product shall be re-evaluated.
- The units have been evaluated for use in a Pollution Degree 2, overvoltage category II environment and a maximum altitude of 2000m above sea level (ordinary location, dry environment).

**APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 60950-1-07 + Am1:2011 – Information Technology Equipment – Safety – Part 1: General Requirements.

UL 60950-1, Second Edition + Am1:2011 – Information Technology Equipment – Safety – Part 1: General Requirements.

UL 508, Seventeenth Edition – Industrial Control Equipment