# Certificate of Compliance

**Certificate:** 70087818 **Master Contract:** 219759

**Project:** 70087818 **Date Issued:** 2017-01-18

**Issued to:** **Traco Power Solutions Ltd**
**Whitemill Industrial Estate**
**Wexford, Wexford**
**IRELAND**
**Attention: Ms. Melita Štebih**

***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.***

**Issued by:** Wei Sheng Wu
Wei Sheng Wu

**PRODUCTS**
CLASS – 5311 11 - POWER SUPPLIES-Component Type (CSA 60950-1-07-2nd Ed)
CLASS – 5311 91 - POWER SUPPLIES-Component Type (UL 60950-1-2nd Ed) Certified to U.S. Stds

DIN Rail Switch Mode Power Supply for building-in*, models TSP 240-124-3PAC400 (P/N: 240PRL194A), TSP 240-124-3PAC500 (P/N: 240PRL194B), TSP 480-124-3PAC400 (P/N: 480PRL194A), TSP 480-124-3PAC500 (P/N: 480PRL194B), TSP 960-124-3PAC400 (P/N: 960PRL194A), TSP 960-124-3PAC500 (P/N: 960PRL194B), class I.

Rating:

| Model | Input | Output |
|---|---|---|
| TSP 240-124-3PAC400 | 3Ø; 400 V; 50/60 Hz; 0.50 A | 24 Vdc; 10 A |
| TSP 240-124-3PAC500 | 3Ø; 500 V; 50/60 Hz; 0.40 A | 24 Vdc; 10 A |
| TSP 480-124-3PAC400 | 3Ø; 400 V; 50/60 Hz; 0.96 A | 24 Vdc; 20 A |
| TSP 480-124-3PAC500 | 3Ø; 500 V; 50/60 Hz; 0.75 A | 24 Vdc; 20 A |
| TSP 960-124-3PAC400 | 3Ø; 400 V; 50/60 Hz; 1.9 A | 24 Vdc; 40 A |
| TSP 960-124-3PAC500 | 3Ø; 500 V; 50/60 Hz; 1.5 A | 24 Vdc; 40 A |

*Notes:

1. The unit has been evaluated as components where the suitability of the combination with the end product shall be evaluated by CSA Group.
2. The units were evaluated as service accessible only. Therefore, the power supplies shall be installed in a Restricted Access Location.
3. The unit is provided with terminals for permanent connection to the power source.
4. The unit has been evaluated for use in a Pollution Degree 2, Overvoltage Category II environment and at a maximum altitude of 2000m above sea level (ordinary dry locations), max. operating temperature 55°C.
5. The subject power supplies are to be supplied by a max. 100A branch circuit and protected by ABB circuit breaker type S203-B16 or S203-B6.

**APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 60950-1-07, Amendment 2:2014 (MOD) - Information Technology Equipment – Safety – Part 1: General Requirements
ANSI/UL 60950-1-2014 - Information Technology Equipment – Safety – Part 1: General Requirements

# *Supplement to Certificate of Compliance*

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

## Product Certification History

| Project | Date | Description |
|---|---|---|
| 70087818 | 2017-01-18 | c/CSA/us certification project for a series of DIN rail switching mode power supply according to CSA 60950-1-07 + A1 + A2 / UL 60950-1, 2nd ed. + A1 + A2. |