

DECLARATION OF CONFORMITY



AC/DC Industrial Power Supply, TSP 180 Series

Traco Electronic Co. Ltd. declares under its sole responsibility that the product(s) to which this declaration relates is in conformity with the following directives, standard(s) and other normative document(s).

List of models: **TSP 180-124(z), TSP 180-148(z), TSP 180-124 EX(z), TSP 180-148 EX(z)**
(z) can be blank, any number of alphanumeric characters, "-", or punctuation marks

Directives: **LVD: 2014/35/EU**
EMC: 2014/30/EU
RoHS: 2011/65/EU
ATEX: 2014/34/EU (only models with suffix -EX)

Safety standards: **EN 61010-1:2010 + A1:2019**
EN 61010-2-201:2018
EN 60079-0:2018 (only models with suffix -EX)
EN 60079-7:2015 + A1:2018 (only models with suffix -EX)
EN 60079-15:2010 (only models with suffix -EX)
EN 60079-15:2019 (only models with suffix -EX)

EMC standards: **EN 61000-6-2:2005 + AC:2005**
EN 61000-6-3:2007 + A1:2011 + AC:2012
EN 55032:2012

Year of CE marking: **2004**

Note: This product is classified as component type for building-in use. The EMC characteristic and safety approval of the final application has to be performed by the end-product manufacturer in accordance to the applicable standards for the end-product.



Stefan Schaffhauser, CEO

Baar, February 21, 2024

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Regulations: **Electrical Equipment (Safety) Regulations 2016**
Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016 (only models with suffix -EX)

Safety standards: **EN 61010-1:2010 + A1:2019**
EN 61010-2-201:2018
EN 60079-0:2018 (only models with suffix -EX)
EN 60079-7:2015 + A1:2018 (only models with suffix -EX)
EN 60079-15:2010 (only models with suffix -EX)
EN 60079-15:2019 (only models with suffix -EX)

EMC standards: **EN 61000-6-2:2005 + AC:2005**
EN 61000-6-3:2007 + A1:2011 + AC:2012
EN 55032:2012

Year of UKCA marking: **2021**

Note: This product is classified as component type for building-in use. The EMC characteristic and safety approval of the final application has to be performed by the end-product manufacturer in accordance to the applicable standards for the end-product.



Stefan Schaffhauser, CEO

Baar, February 21, 2024