

DECLARATION OF CONFORMITY



DC/DC Railway Converter, TEQ 160WIR 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: **TEQ 160-4812WIR(z), TEQ 160-4815WIR(z), TEQ 160-4816WIR(z), TEQ 160-4818WIR(z), TEQ 160-7212WIR(z), TEQ 160-7215WIR(z), TEQ 160-7216WIR(z), TEQ 160-7218WIR(z)**
(z) can be blank, any number of alphanumeric characters, "-", or punctuation marks


Directives: **LVD: 2014/35/EU** (only 72 Vin models)
EMC: 2014/30/EU
RoHS: 2011/65/EU

Safety standards: **EN 62368-1:2014 + A11:2017**

EMC standards: **EN 55032:2015 + A11:2020**
EN 55035:2017 + A11:2020
EN 50121-3-2:2016 + A1:2019

Year of CE marking: **2014**

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

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Regulations: **Electrical Equipment (Safety) Regulations 2016** (only 72 Vin models)
Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Safety standards: **EN 62368-1:2014 + A11:2017**

EMC standards: **EN 55032:2015 + A11:2020**
EN 55035:2017 + A11:2020
EN 50121-3-2:2016 + A1:2019

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