

EU Declaration of Conformity

PULS GmbH declares under our sole responsibility that the equipment named below is in conformity with the following European directives and their delegated directives:

2014/30/EU (EMC)

Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.

2014/34/EU (ATEX)

Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres.

2011/65/EU (RoHS)

Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Equipment:

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|-----------|-----------------|-----------|-----------------|
| CPS20.121 | CPS20.241 | CPS20.361 | CPS20.481 |
| | CPS20.241-C1 | | CPS20.481-C1 |
| | CPS20.241-D1 | | CPS20.481-D1 |
| | CPS20.241-D1-88 | | CPS20.481-D1-79 |

Equipment description: DIN rail power supplies

The following standards were used to assess the equipment:

EN 61000-6-1:2007 Generic immunity standard for residential environments

EN 61000-6-2:2005 / AC:2005 Generic immunity standard for industrial environments

EN 61000-6-3:2007 +A1:2011 / AC:2012 Generic emission standard for residential environments

EN 61000-6-4:2007 +A1:2011 Generic emission standard for industrial environments

EN IEC 60079-0:2018 Explosive atmospheres – Part 0: Equipment - General requirements

EN IEC 60079-7:2015 +A1:2018 Explosive atmospheres – Part 7: Equipment protection by increased safety "e"

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

EN IEC 61010-2-201:2018 Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-201: Particular requirements for control equipment

Additional information:

The equipment is regarded to be safe in potentially explosive atmospheres. This includes also the use in non-potentially explosive atmospheres. Therefore, the equipment can be deemed to be compliant and to be safe in the sense of directive 2014/35/EU (LVD)

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Munich, 05-July-2021



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