

(1) **Manufacturer's Declaration**

(2) This is to certify that the undernoted products have been tested in accordance with:

EN 50155:2007

Railway applications - Electronic equipment used on rolling stock

Since power supplies with an AC-input are not covered by the EN 50155, all relevant tests were applied as close as possible to meet this standard.

(3) Certificate Number **MD1-EN 50155-X4**

(4) Equipment QS10.241-C1,
CPS20.241-C1

(5) Description of Equipment Power Supplies for DIN-Rail mounting
Input: AC 100-240V
Output: DC 24V, 10A (QS10.241-C1)
DC 24V, 20A (CPS20.241-C1)

(6) Manufacturer PULS GmbH

(7) Address Elektrastraße 6, 81925 Munich, Germany

(8) Test report TR1-RAIL04-MR1_XU_2017-06-28

(9) Reference Documents Datasheets:
DS-QS10.241 Rev 2.2
DS-CPS20.241 Rev 1.6

(10) Special Conditions Altitude category: AX (EN 50125-1 § 4.2.1)
Environmental category: T3 (EN 50155 § 4.1.2)
Interruption of voltage supply: S2 (EN 50155 § 5.1.1.2)
Supply change over: C1 (EN 50155 § 5.1.3) for all units
Shock and vibration: Category 1, Class A and B (EN 61373)
EMI: EN 50121-3-2
Fire classification: HL3 (EN 45545-2)

The maximal allowed supply overvoltage is 300Vac.

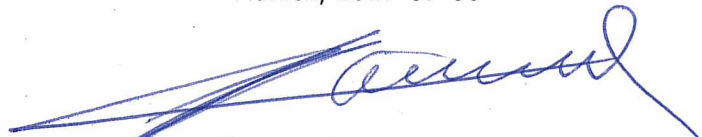
(11) Issuing Body PULS GmbH, Elektrastraße 6, 81925 Munich, Germany

Munich, 2017-07-06



i.A. Michael Raspotnig
R&D

Munich, 2017-07-06



i.V. Friedrich Haunschild
Vice President Quality and Management Systems

This declaration certifies the compliance with the indicated standards but implies no warranty of properties.
The safety instruction of the product documentation shall be observed.