



For the following equipment :

**Product Description:** 10W, Railway DC-DC Converter

**Model Designation:** NPSR10-5

Complies with the requirements set out in the European Council Directive.  
The following standards were applied:

<b>RoHS Directive</b>	<b>2011/65/EU</b>
<b>Low Voltage Directive</b>	<b>2014/35/EU</b>
<b>Safety Standards</b>	EN50121-3-2:2015

**Electromagnetic Compatibility Directive 2014/30/EU**

**EMI (Electro-Magnetic Interference)**

<i>Conducted emission / Radiated emission</i>		
	EN55121-3-2:2015	Class A

**EMS (Electro-Magnetics Susceptibility)**

<i>Generic immunity standard for industrial environments</i>		EN61000-6-2:2005
<i>ESD air</i>	EN61000-4-2:2009	Level 3
<i>ESD contact</i>	EN61000-4-2:2009	Level 2
<i>RF field susceptibility</i>	EN61000-4-3:2006+A1:2007+A2:2010	Level 2
<i>EFT bursts</i>	EN61000-4-4:2012	Level 2
<i>Surge susceptibility</i>	EN61000-4-5:2014	Level 2
<i>Voltage dip interruption</i>	EN61000-4-11:2004+A1:2010	Class 2

**Note:**

The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete system, the final equipment manufacturer must re-qualify EMC Directive on the complete system again.

Person responsible for this declaration :

Nextys SA  
(Manufacturer Name)

Via Luserte Sud 6, 6572 Quartino - Switzerland  
(Manufactures Address)

Marius Ciorica / Product Manager (Name / Position)	<i>M Ciorica</i> (Signature)
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Quartino (Place)	10.11.2017 (Date)
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