



The following equipment:

**Product Description:** 480W, Single Phase DIN rail Switching Power Supply

**Model Designation:** NPSM481-XX (XX=24/24H/24P/24PH/36/36H/36P/36PH/48/48H/48P/48PH/72/72H/72P/72PH)

Complies with the requirements set out in the European Council Directive.

The following standards were applied:

<b>RoHS Directive</b>	2011/65/EU
<b>Low Voltage Directive</b>	2014/35/EU
<b>Safety Standards</b>	EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
	EN50178:1997

### Electromagnetic Compatibility Directive 2014/30/EU

#### EMI (Electro-Magnetic Interference)

*Conducted emission / Radiated emission*

EN55011:2009+A1:2010	Class	B
EN50561-1:2013		

<i>Harmonic current</i>	EN61000-3-2:2014	Class	A
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#### EMS (Electro-Magnetic Susceptibility)

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

Marius Ciorica / Product Manager  
(Name / Position)

(Signature)

Quartino  
(Place)

10.11.2017  
(Date)