

### EC declaration of conformity



For the following equipment:

**Product Description:** 120W, 1 - 2 Phases DIN rail Switching Power Supply

Model Designation: NPSW120-XX (XX=12/24/48P)

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

The following standards were applied:

RoHS Directive 2011/65/EU Low Voltage Directive 2014/35/EU

**Safety Standards** EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

UL Certified No: E212719-A6-UL (only for NPSW120-24)

EN50178:1998

### Electromagnetic Compatibility Directive 2014/30/EU

# **EMI (Electro-Magnetic Interference)**

Conducted emission / Radiated emission

## **EMS (Electro-Magnetics Susceptibility)**

Generic immunity standard for industrial environments		EN61000-6-2:2005
ESD air	EN61000-4-2:2008	Level 3
ESD contact	EN61000-4-2:2008	Level 2
RF field susceptibility	EN61000-4-3:2006+A1:2007+A2:2010	Level 3
EFT bursts	EN61000-4-4:2012	Level 3
Surge susceptibility	EN61000-4-5:2014	Level 4
Voltage dip interruption	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	M Cinica
(Name / Position)	(Signature)
Quartino	16.06.2016
(Place)	(Date)