



The following equipment:

Product Description: 240W, High Performance DIN rail DC/DC converter

Model Designation: NDD241-XX (XX=24P/36P48P/72P)

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

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

EMS (Electro-Magnetic Susceptibility)

Generic immunity standard for industrial environments

EN61000-6-2:2005

ESD air EN61000-4-2:2009

Level 3

ESD contact EN61000-4-2:2009

Level 2

RF field susceptibility EN61000-4-3:2006+A1:2007+A2:2010

Level 3

EFT bursts EN61000-4-4:2012

Level 4

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

(Manufacturer's Address)

Marius Ciorica / Product Manager

(Name / Position)

(Signature)

Quartino

(Place)

25.01.2018

(Date)