

# EC Declaration of Conformity

# PULS

The manufacturer declares hereby, that all power supplies listed below, are in conformity with the provisions of the following European Directives:

**2004/108/EC** Electromagnetic Compatibility Directive  
**2006/95/EC** Low Voltage Directive

**SLD2.100** Rated input voltage: 24VDC; input voltage range 18-36VDC ; Output: 5,1VDC ; 8A

The following standards were used to assess the products:

**EN 61204-3:2001 Low voltage power supplies, d.c. output, electromagnetic compatibility**

**EN 61000-6-4:2001 Generic emission standard for industrial environments**

- EN 55011:1998 + A1:1999 + A2:2002 and EN 55022:2006 radio disturbance

For conducted emissions the limits of EN 55011 and EN 55022 class A are fulfilled.

For radiated emissions the limits of EN 55011 and EN 55022 class B are fulfilled.

Configuration: Power supply on table, resistance load,

line length load/mains line: 1m for line-routed interference (150kHz-30MHz)

line length load/mains line: 1m horizontal and 0,8m vertical for radiated interference (30MHz-1GHz)

**EN 61000-6-2:2005 Generic immunity standard for industrial environments**

(also meets the requirements of EN 61000-6-1:2001 for residential environments)

- IEC 61000-4-2 / EN 61000-4-2:1995 + A1:1998 + A2:2001 Electrostatic discharge test
- IEC 61000-4-3 / EN 61000-4-3:2003 Radiated, radio-frequency, electromagnetic field
- IEC 61000-4-4 / EN 61000-4-4 :2004 Electrical fast transient/ burst immunity test
- IEC 61000-4-5 / EN 61000-4-5 :2006 Surge immunity test
- IEC 61000-4-6 / EN 61000-4-6:1996 + A1:2001 Conducted disturbances, radio-frequency fields

**EN 60950-1:2001**

**Information technology equipment - Safety –  
Part 1: General requirements**

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