

# 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

Model	Output DC	Output power	Input voltage
<b>CD5.241</b>	23 - 28V	120W	DC 24V
<b>CD5.241-S1</b>	23 - 28V	120W	DC 24V
<b>CD5.121</b>	12 - 15V	96W	DC 24V
<b>CD5.242</b>	23 - 28V	120W	DC 48V

The following standards were used to assess the products:

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

### **EN 61000-6-3:2007 Generic emission standard for residential environments**

(also meets the requirements of EN 61000-6-4:2001 for industrial environments)

- Conducted emission class B ( limits for DC power ports ) CISPR 16-2-1, CISPR 16-1-2
- Radiated emission EN 55022:2006 class B

Configuration: Power supply on table, resistance load,

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

line length load/mains line: 1m horizontal and 0,8m vertical for radiated emission (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 60950-1:2006**

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

PULS GmbH  
Arabellastraße 15  
81925 Muenchen  
Germany

Muenchen, 2008-01-28

*This is the internet version of the EC Declartion of Conformity which bears no signature. If a declaration with an actual signature should be needed, please contact your local PULS sales office.*

Bernhard Erdl , Managing Director

No. G 375 1