

# 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  
**2011/65/EU** RoHS Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Model	Output voltage dc	Output power	Input voltage dc
<b>CD5.241</b>	23 - 28V	120W	24V
<b>CD5.241-S1</b>	23 - 28V	120W	24V
<b>CD5.241-L1</b>	24V	92W	24V
<b>CD5.121</b>	12 - 15V	96W	24V
<b>CD5.242</b>	23 - 28V	120W	48V
<b>CD5.243</b>	23 - 28V	96W	12V

The following standards were used to assess the products:

**EN 61204-3:2000 Low voltage power supplies, d.c. output, electromagnetic compatibility**

**EN 61000-6-3:2007 +A1:2011 Generic emission standard for residential environments**

- Conducted emission according limits for DC power ports CISPR 16-2-1, CISPR 16-1-2
- EN 55011:2009 +A1:2010 class B and EN 55022:2010 class B radio disturbance

**EN 61000-6-4:2007 +A1:2011 Generic emission standard for industrial environments**

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

**EN 61000-6-1:2007 Generic immunity standard for residential environments**

**EN 60950-1:2006+A11:2009 +A1:2010 +A12:2011**

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

PULS GmbH  
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81925 Muenchen  
Germany

Muenchen, 2013-05-27

*This is the internet version of the EC Declaration of Conformity which bears no signature but is identical to the signed document. If a copy of a declaration with an actual signature should be needed, please contact your local PULS sales office.*

Bernhard Erdl , Managing Director

No. G 375 5 b

# EC Declaration of Conformity

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

**94/9/EC** Equipment and protective systems intended for use in potentially explosive atmospheres  
**2004/108/EC** Electromagnetic Compatibility Directive  
**2011/65/EU** RoHS Directive

Model	Description	EC Certificate of Conformity number
<b>CD5.241</b>	DC/DC Converter	EPS 08 ATEX 1 142 X
<b>CD5.241-S1</b>	DC/DC Converter	EPS 08 ATEX 1 142 X
<b>CD5.241-L1</b>	DC/DC Converter	EPS 08 ATEX 1 142 X
<b>QS5.241-A1</b>	Power Supply	EPS 09 ATEX 1 236 X
<b>QS10.241-A1</b>	Power Supply	EPS 09 ATEX 1 236 X
<b>QS10.121-A1</b>	Power Supply	EPS 09 ATEX 1 236 X
<b>QS20.241-A1</b>	Power Supply	EPS 09 ATEX 1 236 X
<b>MLY02.100</b>	Redundancy Modul	EPS 11 ATEX 1 312 X
<b>MLY10.241</b>	Redundancy Modul	EPS 11 ATEX 1 312 X
<b>YR2.DIODE</b>	Redundancy Modul	EPS 11 ATEX 1 312 X
<b>YRM2.DIODE</b>	Redundancy Modul	EPS 11 ATEX 1 312 X
<b>YR40.241</b>	Redundancy Modul	EPS 11 ATEX 1 312 X
<b>YR80.241</b>	Redundancy Modul	EPS 11 ATEX 1 312 X

The following standards were used to assess the products:

**EN 60079-0:2009** Explosive atmospheres - Part 0: Equipment - General requirements

**EN 60079-15:2010** Electrical apparatus for explosive gas atmospheres – Part 15: Construction, test and marking of protection “n” electrical apparatus

**EN 61000-6-3:2007 +A1:2011** Generic emission standard for residential environments

**EN 61000-6-4:2007 +A1:2011** Generic emission standard for industrial environments

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

**EN 61000-6-1:2007** Generic immunity standard for residential environments

**EN 60950-1:2006+A11:2009 +A1:2010 +A12:2011**

Information technology equipment - Safety – Part 1: General requirements

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Muenchen, 2013-04-08

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Bernhard Erdl , Managing Director

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