

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
SL2.100	24,5V	60W	100-120/200-240VAC; 190-300VDC
SL2.103	12 - 15V	40W	100-120/200-240VAC; 190-300VDC
SLR2.100	24V	60W	100-120/200-240VAC; 190-300VDC
SL4.100	24V	96W	100-120/200-240VAC; 240-300VDC
SL5.100	24,5V	120W	100-120/200-240VAC; 240-300VDC
SL5.102	24 - 28V	120W	100-120/200-240VAC; 240-300VDC
SLR5.100	24V	120W	100-120/200-240VAC; 240-300VDC
SL5.105	24 - 28V	120W	100-120/200-240VAC; 240-300VDC
SL10.105	24 - 48V	240W	100-120/200-240VAC; 250-300VDC
SL10.106	48 - 56V	240W	100-120/200-240VAC; 250-300VDC
SL20.101	24 - 28V	480W	200-240VAC; 300VDC
SL20.111	24 - 28V	480W	100-120/200-240VAC
SL20.112	36 - 43V	480W	100-120/200-240VAC
SL20.115	24 - 28V	480W	100-120/200-240VAC

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 61000-6-4:2007 for industrial environments)

- IEC 61000-3-2 / EN 61000-3-2:2006 Limits for harmonic current emissions
- IEC 61000-3-3 / EN 61000-3-3 :1995 Limitation of voltage changes, voltage fluctuations and flicker
- EN 55011:1998 + A1:1999 + A2:2002 class B and EN 55022:2006 class B radio disturbance

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 61000-6-1:2007 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 61000-4-6:2003 Conducted disturbances, radio-frequency fields
- IEC 61000-4-11 / EN 61000-4-11:2004 Voltage dips, short interruptions and voltage variations

EN 60950-1:2006 Information technology equipment - Safety –

Part 1: General requirements (also meets the requirements of EN 60950-1:2001)

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Munich, 2009-06-08

This is the internet version of the EC Declaration 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 SL 13