

EC Declaration of Conformity

PULS

The manufacturer declares hereby, that all buffer units 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

UF20.241	Nominal input voltage: 24VDC; input voltage range: 24...28,8VDC Output voltage: 22,5VDC or $V_{in} - 1V$ Maximum output current: 20A
UF20.481	Nominal input voltage: 48VDC; input voltage range: 48...56VDC Output voltage: 45VDC or $V_{in} - 2V$ Maximum output current: 20A

The following standards were used to assess the buffer units:

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)

- EN 55011:1998 + A1:1999 + A2:2002 class B and EN 55022:2006 class B radio disturbance (DC line-routed interference and radiation)

Configuration: buffer units 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 61000-4-6:1996 + A1:2001 Conducted disturbances, radio-frequency fields

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, 2008-06-17

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 sales office.

Bernhard Erdl , Managing Director

No. G 366 3