EC Declaration of Conformity



The manufacturer declares hereby that all DC-UPS 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

UB10.241 DC-UPS Control unit UBC10.241 DC-UPS with integrated battery

Nominal input voltage: 24VDC; input voltage range: 22,5 – 30VDC

Output voltage in normal operation mode: Vin – 0,23V

Output voltage in buffer mode: 22,25VDC

Nominal output current: 10A

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)

Radiated emission EN 55022:2006 class B Configuration: Power supply on table, resistance load, 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 (also meets the requirements of EN 60950-1:2001)

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Munich, 2008-03-18

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.