

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:

89/336 and 93/68/EEC Electromagnetic Compatibility Directive
73/23 and 93/68 /EEC Low Voltage Directive

ML50.109 Output: 24...28VDC 50W Input: 100-240VAC ;100-300VDC
ML100.109 Output: 24...28VDC 100W Input: 100-120/200-240VAC ;250-300VDC

The following standards were used to assess the products:

EN 61000-6-3:2001 Generic Emission Standard

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

- EN 61000-3-2 Harmonics
- EN 61000-3-3 Voltage changes, voltage fluctuations and flicker
- EN 55011 class B and EN 55022 class B (for line-routed interference and radiation)

Configuration: Power supply on table, resistance load,
line length load/mains line: 1m for line-routed interference (150kHz-30MHz)
line length mains line: 1,5m horizontal and 0,8m vertical for radiated interference (30MHz-1GHz)
line length load line: 1m horizontal for radiated interference (30MHz-1GHz)

EN 61000-6-2:2001 Generic Immunity Standard

(also meets the requirements of EN 61000-6-1:2001)

- EN 61000-4-2 (IEC 61000-4-2) Electrostatic discharge
- EN 61000-4-3 (IEC 61000-4-3) Radio frequency electromagnetic field. Amplitude modulated.
- EN 61000-4-4 (IEC 61000-4-4) Fast Transients
- EN 61000-4-5 (IEC 61000-4-5) Surges
- EN 61000-4-6 (IEC 61000-4-6) Radio frequency common mode. Amplitude modulated.
- EN 61000-4-11 (IEC 61000-4-11) Voltage dips and interruptions

EN 60950-1:2001 Information technology equipment - Safety – Part 1: General requirements

PULS as the manufacturer is liable for this declaration.

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No. G ML 3