

# 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

**QS20.361** Output: 36-42VDC; 480W continuous/ 720W for 4s Input: 100-240VAC; 110-300VDC  
**QS20.481** Output: 48-55VDC; 480W continuous/ 720W for 4s Input: 100-240VAC; 110-300VDC

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 load/mains line: 1,5m horizontal and 0,8m vertical 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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