

# 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
<b>ML30.100</b>	24 - 28V	30W	100-240VAC; 100-300VDC
<b>ML30.101</b>	5,0 - 5,5V	25W	100-240VAC; 100-300VDC
<b>ML30.102</b>	10 - 12V	30W	100-240VAC; 100-300VDC
<b>ML30.106</b>	±12 - 15V	36W	100-240VAC; 100-300VDC
<b>ML50.100</b>	24 - 28V	50W	100-240VAC; 100-300VDC
<b>ML50.101</b>	24 - 28V	50W	100-240VAC; 100-300VDC
<b>ML50.102</b>	12 - 15V	50W	100-240VAC; 100-300VDC
<b>ML50.105</b>	48 - 56V	50W	100-240VAC; 100-300VDC
<b>ML50.109</b>	24 - 28V	50W	100-240VAC; 100-300VDC
<b>ML50.111</b>	24 - 28V	50W	100-240VAC; 100-300VDC
<b>ML70.100</b>	24 - 28V	72W	100-120/220-240VAC ; 250-300VDC

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)

- 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 61000-6-1:2001 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
- 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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Muenchen, 06.12.2007

*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.*