



Bayerwaldstraße 27, 81737 Munich, Phone: 089-6780900

# Declaration of Conformity

**Subject to the council Directive of the European Union**

EMC electromagnetic compatibility: 2004/108/EEC, Low Voltage Directive 2006/95/EC



<u>Equipment family:</u>	<u>Type:</u>	<u>Article Code:</u>
P140R	P140R-0530	15.9243.300
	P140R-1212	15.9243.700
	P140R-2406	15.9244.100
	P140R-4803	15.9244.500

**Description of the equipment:** AC-DC – Power Supply


**The above-mentioned product corresponds to following basic Product specifications:**

**SAFETY:** EN 60950, IEC 60950, CSA22.2-60950, UL60950, EN60204

**EMC:**

<b>a. Emission:</b>	EN61000-6-3		
EN55022	Conducted EMI radio interference voltage		Class B
	Electric field intensity (Radio interference radiations is installation dependent)		Class B
EN61000-3-2	Harmonics measured		Class A
EN61000-3-3	Flicker		
<b>b. Immunity:</b>	EN61000-6-2		
EN61000-4-2	Electrostatic discharge (ESD)	conducted 8kV, air discharge 15kV	Criterion A
EN61000-4-3	Radiated, radio-frequency, electromagnetic field	Range 80MHz – 1 GHz, 10V/m	Criterion A
		Range 1.4 GHz – 2 GHz, 3V/m	Criterion A
		Range 2 GHz – 2.7 GHz, 1V/m	Criterion A
EN61000-4-4	Burst / electrical fast transient	Input 4kV, Output 2kV	Criterion A
		Signal 2kV	Criterion B
EN61000-4-5	Surge / impulse voltage level	asymmetric 4kV, symmetric 2kV	Criterion A/B
EN61000-4-6	Conducted disturbances, by radio-frequency fields	10V	Criterion A
EN61000-4-8	Power frequency magnetic field	30 A/m	Criterion A
EN61000-4-11	Voltage dips, short interruptions, voltage variations	100% - 20ms	Criterion B
		30% - 500ms, 60% - 200ms	Criterion C
	Short-time-out/break	100% - 5s	Criterion C

Munich, November 2008

  
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 K. Denis (GL)