

Hereby Polyamp AB declares that our DC/DC converter type:

PC1000 models	
ف PC1000 24/24	ف PC1000 48/24
ف PC1000 24/28	ف PC1000 48/28
ف PC1000 24/36	ف PC1000 48/36
ف PC1000 24/48	ف PC1000 48/48

PC1400 & PC2000 models	
ف PC1400 48/24	
ف PC1400 48/28	
ف PC1400 48/36	
ف PC2000 48/48	

conforms to: **EMC directive 2004/108/EC and Low voltage directive 2006/95/EC**

This unit is conform to the product safety standard and product EMC standard:

**EN60950** Safety of information technology equipment, including electronic business machines. Installation class I.

**EN61204-3** Low voltage power supplies, d.c. output.  
Part 3 Electromagnetic compatibility (EMC)

EMC performance	Input	Output
EN55022 & EN55011 :	Level B (Conducted 0.15 to 30 MHz) Level B (Radiated 30 to 1000 MHz)	Level B (Conducted 0.15 to 30 MHz) Level B (Radiated 30 to 1000 MHz)
EN61000-4-2:	8 kV contact /8 kV air discharge	8 kV contact/8 kV air discharge
EN61000-4-3:	20 V/m 80 to 1000 MHz (1kHz, 80% AM-modulated) This test can cause a higher output ripple (1kHz) of up to 0.5% RMS of nominal output voltage on some frequencies.	20 V/m 80 to 1000 MHz (1kHz, 80% AM-modulated)
EN61000-4-4:	±4 kV burst	±4 kV burst
EN61000-4-5:	Input code 24, 48, 72 ±1kV line-line ±2Ω & 2kV line-case 12Ω	±1kV line-line 2Ω & ±2kV line-case 12Ω
EN61000-4-6:	10 V <sub>RMS</sub> 0.15 to 80 MHz (1kHz, 80% AM-modulated)	10 V <sub>RMS</sub> 0.15 to 80 MHz (1kHz, 80% AM-modulated)

Consult the "PC2000 installation manual" for correct installation.



Eric Östlund, Managing director