



ISO 9001 Registered

Declaration of Conformity (CE)

Model: HI 3000 Series

We, at Hardy Process Solutions, declare under our sole responsibility that the HI 3000 Series products are in conformity with the following EEC Directives and Harmonized Standards:

Electromagnetic Compatibility Directive 89/336/EEC

Compliance was demonstrated to the following specifications as listed in the Office Journal of the EC:

EN50081-2 Emissions Tests

EN55011 (1998) Class "A" Main Power Line Conducted Disturbance Emissions Test Group 1, (0.15 - 30 MHz)

EN50011 (1998) Class "A" Radiated Radio Frequency Emissions Test, Group 1, (30 - 10,000MHz)

EN61000-3-2 (1995) Power Line Harmonics (up to the 40th Harmonic)

EN61000-3-3 (1995) Power Line Voltage Fluctuations & Flicker test (<16 A/Phase)

EN61000-6-2 Immunity Tests

EN 61000-4-2 Electrostatic Discharge (+/- 8kV Air, +/- 4kV Contact Discharge)

EN 61000-4-3 (1995) RF Radiated Immunity (3V/m from 80 - 1000 MHz, 80% AM @ 1 KHz)

ENV 50204 (1995) RF Radiated Immunity (3V/m from 895- 905 MHz, @50% duty cycle pulsed at 200 Hz)

EN 61000-4-4 (1995) Electrical Fast Transient/Burst (+/- 1kV AV Line +/- 0.5 kV I/O Lines)

EN 61000-4-5 (1995) Lightning Surge (AC: +/- 2kV Common Mode +/- 1 kV differential Mode)

EN 61000-4-6 (1996) RF Common Mode (150 KHz - 80 MHz 3Vrms 80% AM 1 kHz)

EN 61000-4-11 (1994) Voltage Dips/Short Interruptions (Reductions: 30% for 0.5 periods 60% for 5 and 50 periods, Interruptions: >95% for 250 periods)