



MANUFACTURER CONFIRMATION

We

GE Consumer & Industrial SA

Via Cantonale 50

CH-6595 Riazzino (Locarno)

Confirms, that our UPS **LP 31** from 8 to 20 kVA are in conformity with Council directives:

2004 / 108 / EC

2006 / 95 / EC

93 / 68 / EC

concerning electromagnetic compatibility (EMC) and safety of electrical equipment.

Standards to which conformity is declared :

Safety :

- | | |
|-------------------------|---|
| EN 62040-1-1 | General and Safety Requirements for UPS used in Operator Access Areas. |
| EN 60950
+A1 +A2 +A3 | Safety of information equipment including electrical business equipment. |
| EN 60127 | Miniature links. |
| EN 60269-1 | Low voltage fuses. |
| EN 60529 | Degree of protection provided by enclosures (IP codes). |
| HD 625.1 S1 | Insulation coordination for equipment within low-voltage systems – Part 1 : Principles, requirements and tests (IEC 60664-1). |

EMC :

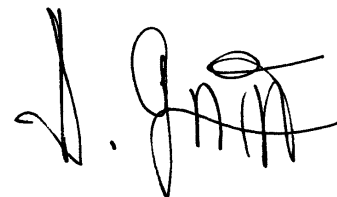
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|-------------------|--|
| EN 62040-2 | EMC Requirements. |
| EN 61000-4-1 | Overview of immunity tests – Basic EMC publication. |
| EN 61000-4-2 | Electrostatic discharge immunity test – Basic EMC publication. |
| EN 61000-4-3 | Radiated, radio-frequency, electromagnetic field immunity test. |
| EN 61000-4-4 | Electrical fast transient / burst immunity test – Basic EMC publication. |
| EN 61000-4-5 | Surge immunity test – Basic EMC publication. |
| EN 61000-4-6 | Immunity to conducted disturbances, inducted by radio-frequency fields. |
| EN 61000-4-11 | Voltage dips, short interruption and voltage variations immunity tests. |
| IEC 61000-2-2 | Compatibility levels for low frequency conducted disturbances and signalling in public low voltage supply systems. |

CISPR 16-1 Radio disturbance and immunity measuring apparatus.
CISPR 22 Radio disturbance characteristics – Limits and methods of measurements.

Performance :

EN 62040-3 Method of specifying the performance and test requirements.
IEC 60068-2-1 Environmental testing. Tests A : Cold.
IEC 60068-2-2 Environmental testing. Tests B : Dry heat.
IEC 60068-2-27 Environmental testing. Test Ea and guidance : Shock.
IEC 60068-2-32 Environmental testing. Test Ed : Free fall (Procedure 1).
IEC 60068-2-48 Environmental testing. Guidance on the application of the tests of IEC 60068 to simulate the effects of storage.
IEC 60068-2-56 Environmental testing. Test Cb : Damp heat, steady-state, primarily for equipment.
IEC 60364-4 Electrical installations of buildings – Protection for safety.
IEC 60990 Methods of measurement of touch-current and protective conductor current.
IEC 61140 Protection against electric shock – Common aspects for installation and equipment.
ISO 7779 Acoustics – Measurement of airborne noise emitted by computer and business equipment.

Riazzino (TI – CH), 10.12.2007



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