

DECLARATION OF CONFORMITY

Council Directive(s) to which conformity is declared:

CD 73/23/EEC and CD 89/336/EEC

Units are certified for compliance with:

**EN50178 (1997)
EN 50081-1 (1992) for 460V series inverters
EN 50081-2 (1993) for 230V series inverters
EN 55011 (1994)
EN 50082-2 (1995)
EN 61000-4-2 (1995)
ENV 50140 (1993) & ENV 50204 (1995)
EN 61000-4-4 (1995)
EN 61000-4-5 (1995) for 460V series inverters
ENV 50141 (1993)
EN 61000-4-8 (1993)**

Type of Equipment:

Inverter (Power Conversion Equipment)

Model Name:

SV - iH Series

Trade Mark:

LG Industrial Systems Co., Ltd.

Representative:

LG International (Deutschland) GmbH

Address:

**Lyoner Strasse 15,
60528, Frankfurt am Main,
Germany**

Manufacturer:

LG Industrial Systems Co., Ltd.

Address:

**181, Samsung-Ri, Mokchon-Myon, Chonan-Si,
330-845, Chungnam,
Korea**

We, the undersigned, hereby declare that equipment specified above conforms to the Directives and Standards mentioned.

Place: **Frankfurt am Main
Germany**

**Choan-Si, Chungnam,
Korea**

 20/02/01
(Signature / Date)

 02/02/01
(Signature / Date)

Mr. Ik-Seong Yang / Dept. Manager
(Full name / Position)

Mr. Hyuk-Sun Kwon / General Manager
(Full name / Position)

TECHNICAL STANDARDS APPLIED

The standards applied in order to comply with the essential requirements of the Directives 73/23/CEE "Electrical material intended to be used with certain limits of voltage" and 89/336/CEE "Electromagnetic Compatibility" are the following ones:

• EN 50178 (1997)	“Safety of information technology equipment”.
• EN 50081-1 (1992)	“Electromagnetic compatibility. Generic emission standard. Part 1: Residential, commercial and light industry.”
• EN 50081-2 (1993)	“Electromagnetic compatibility. Generic emission standard. Part 2: Industrial environment.”
• EN 55011 (1994)	“Limits and methods of measurements of radio disturbance characteristics of industrial, scientific and medical (ISM) radio frequency equipment.”
• EN 50082-2 (1995)	“Electromagnetic compatibility. Generic immunity standard. Part 2: Industrial environment.”
• EN 61000-4-2 (1995)	“Electromagnetic compatibility (EMC). Part 4: Testing and measurement techniques. Section 2: Electrostatic discharge immunity test. Basic EMC Publication (IEC 1000-4-2: 1995).”
• ENV 50140 (1993)	“Electromagnetic compatibility - Basic immunity standard - Radiated radio-frequency electro magnetic field - Immunity test.”
• ENV 50204 (1995)	“Radio electromagnetic field from digital radio telephones.”
• EN 61000-4-4 (1995)	“Electromagnetic compatibility (EMC). Part 4: Testing and measurement techniques. Section 4: Electrical fast transients / burst immunity test. Basic EMC Publication (IEC 1000-4-4: 1995).”
• EN 61000-4-5: 1995	“Electromagnetic compatibility (EMC). Part 4: Testing and measurement techniques. Section 5: Surge immunity test. Basic EMC Publication (IEC 1000-4-5: 1995).”
• ENV 50141 (1993)	“Electromagnetic compatibility. Basic immunity standard. Conducted disturbances induced by radio-frequency fields.”
• EN 61000-4-8 (1993)	“Electromagnetic compatibility (EMC). Part 4: Testing and measurement techniques. Section 8: Power frequency magnetic field immunity test - Basic EMC Publication (IEC 1000-4-8: 1993).”
