

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:

**EN 50178:1998
EN 50081-2:1993
EN 55011:1998+A1:1999
EN 50082-2:1995
EN 61000-4-2:1995+A1:1998
EVD 50140:1993(EN 61000-4-3:1995)
EVD 50204:1995
EN 61000-4-4:1995
EN 61000-4-5:1995
ENV 50141:1993(EN 61000-4-6:1996)
EN 61000-4-8:1993
EN 61000-4-11:1994**

Type of Equipment: **Inverter (Power Conversion Equipment)**

Model Name: **SV - iC5 Series**

Trade Mark: **LG Industrial Systems Co., Ltd.**


Representative:
Address: **LG International (Deutschland) GmbH
Lyoner Strasse 15,
60528, Frankfurt am Main,
Germany**

Manufacturer:
Address: **LG Industrial Systems Co., Ltd.
181, Samsung-Ri, Mokchon-Eup,
Chonan, Chungnam, 330-845,
Korea**

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

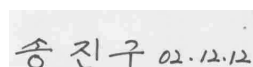
Place : Frankfurt am Main
Germany

Chonan, Chungnam,
Korea



(signature/date)

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



(signature/date)

Mr. Jin-Gu Song / General Manager
(Full name / Position)

TECHNICAL STANDARDS APPLIED

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

• EN 50178:1998	"Electronic equipment for use in power installations".
• EN 50081-2:1993	"Electromagnetic compatibility-Generic emission standard. Part 2 : Industrial environment."
• EN 55011:1998+A1:1999	"Industrial, scientific and medical(ISM) radio-frequency equipment Radio disturbance characteristics-Limits and methods of measurement."
• EN 50082-2:1995	"Electromagnetic compatibility-Generic immunity standard. Part 2: Industrial environment."
• EN 61000-4-2:1995+A1:1998	"Electromagnetic compatibility (EMC). Part 4-2: Testing and measurement techniques. Electrostatic discharge immunity test."
• EN 61000-4-3:1995	"Electromagnetic compatibility (EMC). Part 4-3: Testing and measurement techniques. Radiated, radio-frequency,electromagnetic field immunity test."
• EN 61000-4-4:1995	"Electromagnetic compatibility (EMC). Part 4-4: Testing and measurement techniques. Electrical fast transients / burst immunity test."
• EN 61000-4-5:1995	"Electromagnetic compatibility (EMC). Part 4-5: Testing and measurement techniques. Surge immunity test."
• EN 61000-4-6:1996	"Electromagnetic compatibility (EMC). Part 4-6: Testing and measurement techniques. Immunity to conducted disturbances, induced by radio-frequency fields."
• EN 61000-4-8:1993	"Electromagnetic compatibility (EMC). Part 4-8: Testing and measurement techniques. Power frequency magnetic field immunity test."
• EN 61000-4-11:1994	"Electromagnetic compatibility (EMC). Part 4-11: Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity test."
• ENV 50140:1993	"Electromagnetic compatibility - Basic immunity standard - Radiated radio-frequency electro magnetic field - Immunity test."
• ENV 50141:1993	"Electromagnetic compatibility. Basic immunity standard. Conducted disturbances induced by radio-frequency fields."
• ENV 50204:1995	"Radio electromagnetic field from digital radio telephones."
