



CONERGY

EC declaration of conformity

The manufacturer,

Conergy AG
Anckelmannsplatz 1
20537 Hamburg
Germany

hereby declares that the products

- | **Product name:** Inverter for power feed to the grid
- | **Brands:** Conergy IPG 3S, Conergy IPG 4S, Conergy IPG 5S
Conergy IPG 8T, Conergy IPG 11T, Conergy IPG 15T

conform to the requirements of the following Directives:

- | **Directive 2004/108/EC of the European Parliament and of the Council on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC**
- | **Directive 2006/95/EC of the European Parliament and of the Council on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits**

Conformity with these Directives is verified by adherence to the following standards:

- | DIN EN 61000-6-2 (2006-03): Electromagnetic compatibility (EMC) part 6-2: Generic standards – Immunity for industrial environments (IEC 61000-6-2:2005)
- | DIN EN 61000-6-3 (2007-09): Electromagnetic compatibility (EMC) part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments (IEC 61000-6-3:2006)
- | DIN EN 50178 (1998-04): Electronic equipment for use in power installations (IEC 62103:2003); German version EN 50178:1997
- | IEC 62109-1 (2003) and IEC 62109-2 (2005) drafts: Safety of power converters for use in photovoltaic power systems

In addition, the manufacturer confirms that Conergy IPG S Serie inverters fulfil the guideline of the VDEW (German Electricity Association) governing the parallel operation of in-plant generating systems with the low-voltage grid of the power supply company. Inverters of the Conergy IPG S/T series carry the CE mark.

Hamburg, 19.10.2009

Philip von Schmeling
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