

## EU Declaration of Conformity

**Name and address of the manufacturer:** **KACO new energy GmbH**  
Gottfried-Leibniz-Str. 1  
74172 Neckarsulm, Germany

**Product description:** **Photovoltaic grid feed inverter**

**Type description:** **Powador XP100-HV**

This is to confirm that the devices stated above are compliant with the protection requirements set forth in the EU Council Directive as of 15 December 2004 for the Harmonization of Legal Stipulations of the Member States concerning Electromagnetic Compatibility (2004/108/EC) and the Low Voltage Directives (2006/95/EC).

The devices are compliant with the following standards:

**2006/95/EC**

“Directive concerning electrical equipment designed for use within certain voltage limits”

**Safety of the device:**

EN 50178:1997\*  
\* regarding clearance and creepage distances

**2004/108/EC**

“Directive concerning electromagnetic compatibility”

**Interference immunity:**

EN 61000-6-2:2005

**Emitted interference:**

EN 61000-6-4:2007

**Secondary effects on the grid:**

EN 61000-3-12:2005  
EN 61000-3-11:2000

Therefore, the types stated above are labelled with the CE marking.

Any unauthorised modifications to the supplied devices and/or any use for other than for the intended purposes shall render this Declaration of Conformity null and void.

Neckarsulm, 01.02.2009  
KACO new energy GmbH



ppa. Matthias Haag  
Head of Grid-Coupled Systems Division