

EU Declaration of Conformity

Manufacturer's name and address	KACO new energy GmbH Carl-Zeiss-Strasse 1 74172 Neckarsulm, Germany
Product description	Photovoltaic feed-in inverter
Type description	KACO blueplanet 3.0 TL1 / KACO blueplanet 3.5 TL1 KACO blueplanet 3.7 TL1 / KACO blueplanet 4.0 TL1 KACO blueplanet 4.6 TL1 / KACO blueplanet 5.0 TL1

This is to confirm that the units stated above are compliant with the protection requirements set forth in the Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility (2014/30/EU) and the Low Voltage Directive (2014/35/EU)

The units are compliant with the following standards:

2014/35/EU

"Directive relating to electrical equipment designed for use within certain voltage limits"

2014/30/EU

"Directive relating to electromagnetic compatibility"

Safety of the unit

IEC 62109-1:2010
IEC 62109-2:2011

Interference immunity

EN 61000-6-1:2007
EN 61000-6-2:2005

Emitted interference

EN 61000-6-3:2007 + A1:2011

Secondary effects on the grid

EN 61000-3-2:2006* + A1:2009 + A2:2009
EN 61000-3-3:2008*
EN 61000-3-11:2000**
EN 61000-3-12:2011**

* valid for device types with a rated current ≤ 16 A
** valid for device types with a rated current ≥ 16 A

The types mentioned above are therefore labelled with the CE marking.

Any unauthorised modifications to the supplied units and/or any use of the units that is contrary to their proper use shall render this Declaration of Conformity null and void.

Neckarsulm, 20.04.2016
KACO new energy GmbH



p.p. Matthias Haag
Member of the Executive Board for Technology / CTO