

# EU Declaration of Conformity

<b>Manufacturer's name and address</b>	<b>KACO new energy GmbH</b> Carl-Zeiss-Strasse 1 74172 Neckarsulm, Germany
<b>Product description</b>	<b>Photovoltaic feed-in inverter</b>
<b>Type description</b>	<b>KACO blueplanet 125.0 TL3 M1 WM OD IIP0</b>

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:

<p><b>2014/35/EU</b> "Directive relating to electrical equipment designed for use within certain voltage limits"</p> <p><b>2014/30/EU</b> "Directive relating to electromagnetic compatibility"</p> <p><b>2011/65/EU</b> "Directive 2011/65/EU RoHS"</p>	<p><b>Safety of the unit</b> EN 62109-1:2010 EN 62109-2:2011</p> <p><b>Interference immunity</b> EN 61000-6-1:2007 EN 61000-6-2:2005 + AC:2005</p> <p><b>Emitted interference</b> CISPR 11:2015; EN55011:2015</p> <p><b>Secondary effects on the grid</b> EN 61000-3-11:2000 EN 61000-3-12:2011</p> <p><b>RoHS</b> EN 50581:2012</p>
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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.

This declaration of conformity is issued under the sole responsibility of the KACO new energy GmbH.

Neckarsulm, 19.04.2018  
KACO new energy GmbH



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

**The following third party certification is planned for KACO blueplanet 125.0 TL3 M1 WM OD IIP0**

<b>Safety:</b>	
<b>INT:</b>	IEC EN 62109-1:2010
	IEC EN 62109-2:2011
<b>US / CA:</b>	UL1741:2010Ed.2+R07Sep2016+R22Dec2017+R15Feb2018
	UL 1741 section 88-100 CRD
	CSA-C22.2 No. 62109-1
	CSA-C22.2 No. 62109-2
	UL1998:2013 ED.3
<b>EMC:</b>	
	EN 61000-6-1:2007
	CISPR 11:2015; EN55011:2015
	IEC 61000-3-11: 2000
	IEC 61000-3-12: 2011
	FCC Rules & regulations 47
<b>Grid Code:</b>	
	PO12.3; 4-Oct.2006
	RD1699/2011
	UNE 206007-1
	GCCRPP Vers 2.9 July 2016
	EN 50438:2013
	G59/3-2 (2015)
	CEI 0-16 V3 2017-07
	BDEW
	FGW TR8 Rev.6, FGW TR4 ver.6, FGW TR3 ver.23
	MEA:2015
	PEA:2016
	UTE C 15-712-1: 2013
	DEWA: 2016 Version 2.0
	ÖNORM E8001-4-712:2009+A1:2014+A2:2016
	TOR D4:2016
	C10/11:2012-06
	IEEE 1547.1 Issued:2005/06/09
	UL1741 supplement A ; CA Rule 21, HI Rule 14H
	SI 4777.2:2008
	SI 4777.3:2008
<b>Misc:</b>	
	IEC 61727: 2004
	IEC 62116: 2014
<b>Environment:</b>	
	IEC60068-2-1, 2007. Environmental testing - Part 2-1
	IEC60068-2-2, 2007. Environmental testing - Part 2-2
	EN 60068-2-6:2008. Environmental testing - Part 2-6
	IEC60068-2-14, 2009. Environmental testing - Part 2-14
	EN 60068-2-27:2009 Environmental testing -Part 2-27
	IEC60068-2-30, 2005. Environmental testing - Part 2-30
	IEC 60529: 1989
	NEMA 4X
<b>Efficiency:</b>	
	IEC 61683: 1999
	CEC Efficiency
	EN50530:2008

The following third party certification is planned for KACO blueplanet Argus M / XL

**Safety:**

<b>INT:</b>	IEC 61439-1
	IEC 61439-2
<b>US / CA:</b>	UL1741:2010Ed.2+R07Sep2016+R22Dec2017+R15Feb2018
	CSA C22.2 No. 290-15

**EMC:**

	EN 61000-6-1:2007
	CISPR 11:2015; EN55011:2015
	IEC 61000-3-11: 2000
	IEC 61000-3-12: 2011
	FCC Rules & regulations 47

**Environment:**

	IEC60068-2-1, 2007. Environmental testing - Part 2-1
	IEC60068-2-2, 20007. Environmental testing - Part 2-2
	IEC60068-2-14, 2009. Environmental testing - Part 2-14
	IEC60068-2-30, 2005. Environmental testing - Part 2-30
	IEC 60529: 1989
	NEMA 4X
	EN 60068-2-6:2008. Environmental testing - Part 2-6
	EN 60068-2-27:2009 Environmental testing -Part 2-27